














... harnessed cables for Drive Technology ... chainflex® readycable® ▶▶

Selection according to manufacturer Jacket Page

Harnessed cables for Drive Technology














| Manufacturer | Cable Types | Jacket | Page |
|---|---------------------------|-------------|------|
|  Allen Bradley/ Rockwell | Motor cables | | |
| | Servo cables | | |
| | Hybrid Servo cables | PVC/PUR/TPE | 522 |
| | Brake cables | | |
| | Feedback cables | | |
| Adapter cables (Transition Cable) | | | |
|  B&R | Motor cables | | |
| | Servo cables | | |
| | EnDat cables | PVC/PUR/TPE | 523 |
| | Encoder cables | | |
| | Resolver cables | | |
| Bus cables | | | |
|  Baumüller | Servo cables | | |
| | Resolver cables | PVC/PUR/TPE | 523 |
| | Pulse encoder cables | | |
|  Beckhoff | Motor cables | | |
| | Servo cables | | |
| | Hybrid Servo cables | | |
| | Encoder cables | PVC/PUR/TPE | 526 |
| | Thermal protection cables | | |
| | Resolver cables | | |
| Network cables EtherCat | | | |
|  Berger Lahr | Servo cables | PVC/PUR/TPE | 526 |
| | Resolver cables | | |
|  Bosch Rexroth | Motor cables | | |
| | Servo cables | PVC/PUR/TPE | 526 |
| | Encoder cables | | |
|  ELAU/ Schneider Electric | Servo cables | | |
| | Hybrid Servo cables | PVC/PUR/TPE | 529 |
| | Encoder cables | | |
|  FAGOR | Path measuring cables | PUR/TPE | 529 |
|  Fanuc | Motor cables | | |
| | Servo cables | PVC/PUR/TPE | 529 |
| | Brake cables | | |
| | Signal cables | | |
|  Festo | Servo cables | | |
| | Control cables | | |
| | Encoder cables | PVC/PUR/TPE | 530 |
| | Data cables | | |
| Bus cables | | | |
|  Heidenhain | Servo cables | PVC/PUR/TPE | 530 |
| | Adapter cables | | |

More harnessed cables for drive technology ▶ Page 516

To make the choice easier for you, we have classified all chainflex® cables according to the criteria "Basic requirements, oil resistance and travel distance". For detailed information see inside the front cover.

Selection according to manufacturer Jacket Page

Harnessed cables for Drive Technology

| | | | | |
|---|--------------------------------------|--|-------------|-----|
|  | Jetter | Motor cables Servo cables Resolver cables | PVC/PUR/TPE | 530 |
|  | Kolmorgen/ Danaher Motion | Motor cables Servo cables Signal cables | PVC/PUR/TPE | 531 |
|  | Lenze | Servo cables Fan cables Decoder cables Encoder cables Feedback cables Resolver cables | PVC/PUR/TPE | 533 |
|  | LinMot | Motor cables Servo cables Encoder cables | PVC/PUR | 534 |
|  | LTi DRIVES | Servo cables Encoder cables | PVC/PUR/TPE | 534 |
|  | Mitsubishi Electric | Motor cables Encoder cables | PVC/PUR | 534 |
|  | Nidec/Control Techniques | Motor cables Servo cables Encoder cables | PVC/PUR/TPE | 535 |
|  | NUM | Power cables Servo cables Fan cables Encoder cables | PVC/PUR/TPE | 535 |
|  | Omron | Motor cables Control cables Encoder cables | PVC/PUR/TPE | 536 |
|  | Parker | Motor cables Resolver cables | PVC/PUR/TPE | 537 |
|  | SEW | Motor cables Servo cables Hybrid Servo cables Control cables Encoder cables | PVC/PUR/TPE | 537 |
|  | Siemens | Power cables Servo cables Signal cables Signal cables DriveCliq | PVC/PUR/TPE | 538 |
|  | Stöber | Servo cables Encoder cables | PVC/PUR/TPE | 539 |

More harnessed cables for drive technology ▶ Page 515

To make the choice easier for you, we have classified all chainflex® cables according to the criteria "Basic requirements, oil resistance and travel distance". For detailed information see inside the front cover.

Harnessed cables for Drive Technology

Example: chainflex® PVC cables for the woodworking industry



Typical application areas – PVC

- For heavy duty applications
- Light oil influence
- Preferably indoor applications, but also outdoor ones at temperatures > 5 °C
- Unsupported travel distances and up to 100 m for gliding applications
- Storage and retrieval units for high-bay warehouses, machining units/packages machines, quick handling, indoor cranes, woodworking

Example: chainflex® PUR cables for the machine tools industry



Typical application areas – PUR

- For extremely heavy duty applications
- Almost unlimited resistance to oil
- Indoor and outdoor applications, UV-resistant
- Unsupported travel distances and up to 100 m for gliding applications
- Storage and retrieval units for high-bay warehouses, machining units/machine tools, quick handling, clean room, semiconductor insertion, outdoor cranes, low-temperature applications

Example: chainflex® TPE cables for outdoor use



Typical application areas – TPE

- For extremely heavy duty applications
- Almost unlimited resistance to oil, also with bio-oils
- Indoor and outdoor applications, UV-resistant
- Unsupported travel distances and up to 400 m and more for gliding applications
- Storage and retrieval units for high-bay warehouses, machining units/machine tools, quick handling, clean room, semiconductor insertion, ship to shore, outdoor cranes, low-temperature applications

Our product engineers will be happy to advise you in your choice of application-specific cables.

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Selection chart for igus® chainflex® cables (you can find the green number on

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|-------------------------------|-----------|--------------|-----------|---------------|------------|---------------|---------------|
| chainflex® series | CF31 | CF35.UL | CF38 | CF210.UL | CF21.UL | CF270.UL.D | CF27.D |
| Class | 5.5.2.1 | 6.6.4.1 | 7.6.4.1 | 4.2.2.1 | 5.5.2.1 | 4.2.3.1 | 6.5.3.1 |
| Outer jacket | PVC | TPE | TPE | PVC | PVC | PUR | PUR |
| Shielded | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Minimum bend radius [x d] | 7.5 x d | 7.5 x d | 7.5 x d | 10 x d | 7.5 x d | 10 x d | 7.5 x d |
| Travel distance [m] | ≤ 100 | ≤ 400 | ≤ 400 | ≤ 10 | ≤ 100 | ≤ 10 | ≤ 100 |
| Oil-resistant | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Oil-/coolant-resistant | | | | | | ✓ | ✓ |
| Flame-retardant | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ |
| Halogen-free | | | ✓ | | | ✓ | ✓ |
| Notch-resistant | | | | | | ✓ | ✓ |
| Hydrolysis-/microbe-resistant | | ✓ | ✓ | | | ✓ | ✓ |
| Temperature, from/to [°C] | -5/+70 | -35/+90 | -35/+90 | +5/+70 | +5/+70 | -25/+80 | -25/+80 |
| Nominal voltage [V] | 600/1000 | 600/1000 | 600/1000 | 600/1000 | 600/1000 | 600/1000 | 600/1000 |
| Colour | Jet black | Signal black | Jet black | Pastel orange | Moss green | Pastel orange | Pastel orange |
| CE/CEI | | | | | | | |
| RoHS | | | | | | | |
| CleanRoom | | | | | | | |
| EAC/CTP | | | | | | | |
| UL/CSA + NFPA | | | | | | | |
| Desina | | | | | | | |
| More Information | | | | | | | |
| ► Catalogue page | 296 | 316 | 322 | 252 | 260 | 266 | 274 |
| www.igus.eu/ | CF31 | CF35UL | CF38 | CF210UL | CF21UL | CF270ULD | CF27D |

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the product pages of the respective manufacturers)

| | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|-------------------------------|--------------|--------------|--------------|--------------|---------------|-------------|-------------|-----------------|------------|
| chainflex® series | CF211 Mess | CF111.D | CF113.D | CF11.D | CFBUS | CF240.PUR | CF211 | CF113 | CF11 |
| Class | 4.2.2.1 | 4.2.3.1 | 6.5.3.1 | 6.6.4.1 | 6.6.4.1 | 4.4.3.1 | 5.5.2.1 | 6.5.3 | 6.6.4.1 |
| Outer jacket | PVC | PUR | PUR | TPE | TPE | PUR | PVC | PUR | TPE |
| Shielded | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Minimum bend radius [x d] | 10 x d | 10 x d | 7.5 x d | 7.5 x d | 10 - 12.5 x d | 10 x d | 7.5 x d | 10 x d | 6.8 x d |
| Travel distance [m] | ≤ 10 | ≤ 10 | ≤ 100 | ≤ 400 | ≤ 400 | ≤ 50 | ≤ 100 | ≤ 100 | ≤ 400 |
| Oil-resistant | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Oil-/coolant-resistant | | ✓ | ✓ | | | ✓ | | ✓ | |
| Flame-retardant | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | |
| Halogen-free | | ✓ | ✓ | ✓ | | ✓ | | ✓ | ✓ |
| Notch-resistant | | ✓ | ✓ | | | ✓ | | ✓ | |
| Hydrolysis-/microbe-resistant | | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ |
| Temperature, from/to [°C] | +5/+70 | -25/+80 | -25/+80 | -35/+90 | -35/+70 | -25/+80 | +5/+70 | -25/+80 | -35/+100 |
| Nominal voltage [V] | 50 | 50 | 50 | 50 | 50 | 300/300 | 300/300 | 300/300 | 300/300 |
| Colour | Yellow green | Yellow green | Yellow green | Yellow green | Red lilac | Silver grey | Silver grey | Anthracite grey | Steel blue |
| CE/CEI | | | | | | | | | |
| RoHS | | | | | | | | | |
| CleanRoom | | | | | | | | | |
| EAC/CTP | | | | | | | | | |
| UL/CSA + NFPA | | | | | | | | | |
| Desina | | | | | | | | | |
| More Information | | | | | | | | | |
| ► Catalogue page | 216 | 226 | 232 | 238 | 174 | 120 | 124 | - | 132 |
| www.igus.eu/ | CF211M | CF111D | CF113D | CF11D | CFBUS | CF240PUR | CF211 | CF113 | CF11 |

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Selection chart for igus® chainflex® cables (you can find the green number on

| | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|-------------------------------|-------------|-------------|------------|------------|-------------|-------------|------------|
| chainflex® series | CF130.UL | CF140.UL | CF5 | CF6 | CF77.UL.D | CF78.UL | CF9 |
| Class | 4.4.1.1 | 4.4.1.1 | 5.5.2.1 | 5.5.2.1 | 5.5.3.1 | 5.5.3.1 | 7.6.4.2 |
| Outer jacket | PVC | PVC | PVC | PVC | PUR | PUR | TPE |
| Shielded | | ✓ | | ✓ | | ✓ | |
| Minimum bend radius [x d] | 7.5 x d | 7.5 x d | 6.8 x d | 6.8 x d | 6.8 x d | 6.8 x d | 5 x d |
| Travel distance [m] | ≤ 50 | ≤ 50 | ≤ 50 | ≤ 50 | ≤ 100 | ≤ 100 | > 400 |
| Oil-resistant | | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Oil-/coolant-resistant | | | | | ✓ | ✓ | |
| Flame-retardant | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Halogen-free | | | | | ✓ | ✓ | ✓ |
| Notch-resistant | | | | | ✓ | ✓ | |
| Hydrolysis-/microbe-resistant | | | | | ✓ | ✓ | ✓ |
| Temperature, from/to [°C] | +5/+70 | +5/+70 | +5/+70 | +5/+70 | -25/+80 | -25/+80 | -35/+100 |
| Nominal voltage [V] | 300/500 | 300/500 | 300/500 | 300/500 | 300/500 | 300/500 | 300/500 |
| Colour | Silver grey | Silver grey | Moss green | Moss green | Window grey | Window grey | Steel blue |
| CE/CEI | | | | | | | |
| RoHS | | | | | | | |
| CleanRoom | | | | | | | |
| EAC/CTP | | | | | | | |
| UL/CSA + NFPA | | | | | | | |
| Desina | | | | | | | |
| More Information | | | | | | | |
| ▶ Catalogue page | 50 | 54 | 58 | 62 | 78 | 82 | 90 |
| www.igus.eu/ | CF130 | CF140 | CF5 | CF6 | CF77 | CF78 | CF9 |

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the product pages of the respective manufacturers)

| | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
|-------------------------------|------------|------------|-------------|---------------|---------------|-----------|-----------|-------------|---------------|
| chainflex® series | CF10 | CF9.UL | CF211.PUR | CF220.UL.H | CF280.UL.H | CFBUS.PVC | CFBUS.PUR | CF240 | CF29.D |
| Class | 7.6.4.1 | 6.6.4.2 | 5.5.3.1 | 4.2.2.1 | 4.2.3.1 | 4.3.2.1 | 4.3.3.1 | 4.4.2.1 | 7.6.4.1 |
| Outer jacket | TPE | TPE | PUR | PVC | PUR | PVC | PUR | PVC | TPE |
| Shielded | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Minimum bend radius [x d] | 5 x d | 5 x d | 7.5 x d | 10 x d | 10 x d | 12.5 x d | 12.5 x d | 10 x d | 6.8 x d |
| Travel distance [m] | > 400 | > 400 | ≤ 100 | ≤ 10 | ≤ 10 | ≤ 20 | ≤ 20 | ≤ 50 | ≤ 400 |
| Oil-resistant | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Oil-/coolant-resistant | | | ✓ | | ✓ | | ✓ | | ✓ |
| Flame-retardant | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Halogen-free | ✓ | | | | ✓ | | ✓ | | ✓ |
| Notch-resistant | | | ✓ | | ✓ | | ✓ | | |
| Hydrolysis-/microbe-resistant | ✓ | ✓ | ✓ | | ✓ | | ✓ | | ✓ |
| Temperature, from/to [°C] | -35/+100 | -35/+100 | -25/+80 | +5/+70 | -25/+80 | +5/+70 | -20/+70 | -15/+70 | -55/+100 |
| Nominal voltage [V] | 300/500 | 300/500 | 300/300 | 600/1000 | 600/1000 | 50 | 50 | 300/300 | 600/1000 |
| Colour | Steel blue | Slate grey | Silver grey | Pastel orange | Pastel orange | Red lilac | Red lilac | Silver grey | Pastel orange |
| CE/CEI | | | | | | | | | |
| RoHS | | | | | | | | | |
| CleanRoom | | | | | | | | | |
| EAC/CTP | | | | | | | | | |
| UL/CSA + NFPA | | | | | | | | | |
| Desina | | | | | | | | | |
| More Information | | | | | | | | | |
| ▶ Catalogue page | 94 | 98 | 128 | 256 | 270 | 162 | 170 | 116 | 278 |
| www.igus.eu/ | CF10 | CF9UL | CF211PUR | CF220ULH | CF280ULH | CFBUSPVC | CFBUSPUR | CF240 | CF29.D |

| Basic cables | Jacket | Page | Extension cables | Jacket | Page |
|-------------------------------|-------------|------|---------------------|---------|------|
| Allen-Bradley/Rockwell | | | | | |
| Motor cables | | | | | |
| 2090-CPWM4DF-08AFxx | PVC/PUR/TPE | 544 | | | |
| 2090-CPWM4DF-10AFxx | PVC/PUR/TPE | 544 | | | |
| 2090-CPWM4DF-12AFxx | PVC/PUR/TPE | 544 | | | |
| 2090-CPWM4DF-14AFxx | PVC/PUR/TPE | 544 | | | |
| 2090-CPWM4DF-16AFxx | PVC/PUR/TPE | 544 | | | |
| 2090-CPWM7DF-02AF | PVC/PUR | 544 | | | |
| 2090-CPWM7DF-04AF | PVC/PUR/TPE | 544 | | | |
| 2090-CPWM7DF-06AF | PVC/PUR/TPE | 545 | | | |
| 2090-CPWM7DF-08AFxx | PVC/PUR/TPE | 545 | | | |
| 2090-CPWM7DF-10AFxx | PVC/PUR/TPE | 545 | | | |
| 2090-CPWM7DF-12AFxx | PVC/PUR/TPE | 545 | | | |
| 2090-CPWM7DF-14AFxx | PVC/PUR/TPE | 545 | | | |
| 2090-CPWM7DF-16AFxx | PVC/PUR/TPE | 545 | | | |
| 2090-XX_PMP-10SXX | PVC/PUR/TPE | 545 | | | |
| 2090-XX_PMP-14SXX | PVC/PUR/TPE | 546 | | | |
| 2090-XX_PMP-16SXX | PVC/PUR/TPE | 546 | | | |
| Servo cables | | | | | |
| 2090-CPBM4DF-08AFxx | PVC/PUR | 546 | | | |
| 2090-CPBM4DF-10AFxx | PVC/PUR | 546 | | | |
| 2090-CPBM4DF-12AFxx | PVC/PUR | 547 | | | |
| 2090-CPBM4DF-14AFxx | PVC/PUR | 547 | | | |
| 2090-CPBM4DF-16AFxx | PVC/PUR | 547 | | | |
| 2090-CPBM7DF-02AF | PUR | 547 | | | |
| 2090-CPBM7DF-04AF | PUR | 547 | | | |
| 2090-CPBM7DF-06AF | PUR | 547 | | | |
| 2090-CPBM7DF-08AFxx | PVC/PUR | 547 | 2090-CPBM7E7-08AFxx | PVC/PUR | 548 |
| 2090-CPBM7DF-10AFxx | PVC/PUR | 547 | 2090-CPBM7E7-10AFxx | PVC/PUR | 548 |
| 2090-CPBM7DF-12AFxx | PVC/PUR | 547 | 2090-CPBM7E7-12AFxx | PVC/PUR | 549 |
| 2090-CPBM7DF-14AFxx | PVC/PUR | 548 | 2090-CPBM7E7-14AFxx | PVC/PUR | 549 |
| 2090-CPBM7DF-16AFxx | PVC/PUR | 548 | 2090-CPBM7E7-16AFxx | PVC/PUR | 549 |
| 2090-XX_PMF-10SXX | PVC/PUR | 548 | | | |
| 2090-XX_PMF-14SXX | PVC/PUR | 548 | | | |
| 2090-XX_PMF-16SXX | PVC/PUR | 548 | | | |
| Hybrid servo cables | | | | | |
| 2090-CSBM1DE-10AF | PUR | 549 | | | |
| 2090-CSBM1DE-14AF | PVC/PUR | 549 | | | |
| 2090-CSBM1DE-18AF | PVC/PUR | 549 | | | |
| 2090-CSBM1DF-10AF | PUR | 549 | | | |
| 2090-CSBM1DF-14AF | PVC/PUR | 549 | | | |
| 2090-CSBM1DF-18AF | PVC/PUR | 549 | | | |
| 2090-CSBM1DG-10AF | PUR | 550 | | | |
| 2090-CSBM1DG-14AF | PVC/PUR | 550 | | | |
| 2090-CSBM1DG-18AF | PVC/PUR | 550 | | | |
| 2090-CSWM1DE-10AF | PUR | 550 | | | |
| 2090-CSWM1DE-14AF | PVC/PUR | 550 | | | |
| 2090-CSWM1DE-18AF | PVC/PUR | 550 | | | |
| 2090-CSWM1DF-10AF | PUR | 550 | | | |
| 2090-CSWM1DF-14AF | PVC/PUR | 550 | | | |
| 2090-CSWM1DF-18AF | PVC/PUR | 550 | | | |

| Basic cables | Jacket | Page | Extension cables | Jacket | Page |
|--|-------------|------|---------------------|---------|------|
| 2090-CSWM1DG-10AF | PUR | 550 | | | |
| 2090-CSWM1DG-14AF | PVC/PUR | 551 | | | |
| 2090-CSWM1DG-18AF | PVC/PUR | 551 | | | |
| Brake cables | | | | | |
| 2090-UX_BMP-18SXX | PVC/PUR | 551 | | | |
| Feedback cables | | | | | |
| 2090-CFBM4DF-CDAFxx | PUR/TPE | 552 | | | |
| 2090-CFBM4DF-CEAFxx | PUR/TPE | 552 | | | |
| 2090-CFBM7DD-CDAFxx | PUR | 552 | | | |
| 2090-CFBM7DD-CEAFxx | PUR | 552 | | | |
| 2090-CFBM7DF-CDAFxx | PUR/TPE | 552 | 2090-CFBM7E7-CDAFxx | PUR/TPE | 552 |
| 2090-CFBM7DF-CEAFxx | PUR/TPE | 552 | 2090-CFBM7E7-CEAFxx | PUR/TPE | 553 |
| 2090-XX_FMF-Sxx | PUR/TPE | 552 | | | |
| 2090-XX_FMP-Sxx | PUR/TPE | 552 | | | |
| Adapter cables (Transition Cable) | | | | | |
| 2090-CFBM4E2-CATR | PUR | 553 | | | |
| 2090-CPWM4E2-14TR | PUR | 553 | | | |
| B&R | | | | | |
| Motor cables | | | | | |
| 8BCMxxxx.1011A-0 | PUR/PVC | 554 | | | |
| 8BCMxxxx.1034C-0 | PUR/PVC | 554 | | | |
| 8BCMxxxx.1312A-0 | PUR/PVC | 554 | | | |
| 8BCMxxxx.1322A-0 | PUR/PVC | 554 | | | |
| 8CMxxx.12-0 | PUR/PVC | 554 | | | |
| Servo cables | | | | | |
| 8BCMxxxx.1111A-0 | PUR/PVC | 554 | | | |
| 8BCMxxxx.1311A-0 | PUR/PVC | 555 | | | |
| 8CMxxx.12-1 | PUR/PVC | 555 | | | |
| 8CMxxx.12-3 | PUR/PVC | 555 | | | |
| 8CMxxx.12-5 | PUR/PVC | 555 | | | |
| 8ECHxxxx.1111A-0 | PUR | 555 | | | |
| EnDat cables | | | | | |
| 8BCExxxx.1111A-0 | PVC/PUR/TPE | 556 | | | |
| 8CExxx.12-1 | PVC/PUR/TPE | 556 | | | |
| Encoder cables | | | | | |
| 8BCFxxxx.1221B-0 | PVC/PUR | 556 | | | |
| 8BCRxxxx.1121A-0 | PVC/PUR/TPE | 556 | | | |
| 8BCSxxxx.1111A-0 | PVC/PUR/TPE | 556 | | | |
| Resolver cables | | | | | |
| 8BCRxxx.1111A-0 | PVC/PUR/TPE | 556 | | | |
| 8CRxxx.12-1 | PVC/PUR/TPE | 556 | | | |
| Bus cables | | | | | |
| X20CA3E61.xxxx | PVC/PUR/TPE | 557 | | | |
| X67CA0E41.xxxx | PVC/PUR/TPE | 557 | | | |
| Baumüller | | | | | |
| Servo cables | | | | | |
| 324781 (5 m) | PVC/PUR | 558 | 324781 (5 m) (ext.) | PVC/PUR | 559 |
| 324782 (7 m) | PVC/PUR | 558 | 324781 (5 m) (ext.) | PVC/PUR | 559 |
| 324783 (10 m) | PVC/PUR | 558 | 324781 (5 m) (ext.) | PVC/PUR | 559 |
| 324784 (15 m) | PVC/PUR | 558 | 324781 (5 m) (ext.) | PVC/PUR | 559 |
| 324785 (20 m) | PVC/PUR | 558 | 324781 (5 m) (ext.) | PVC/PUR | 559 |

| Basic cables | Jacket | Page | Extension cables | Jacket | Page |
|---------------------|---------|------|---------------------|---------|------|
| Baumüller | | | | | |
| Servo cables | | | | | |
| 324786 (25 m) | PVC/PUR | 558 | 324781 (5 m) (ext.) | PVC/PUR | 559 |
| 324787 (30 m) | PVC/PUR | 558 | 324781 (5 m) (ext.) | PVC/PUR | 559 |
| 324788 (35 m) | PVC/PUR | 558 | 324781 (5 m) (ext.) | PVC/PUR | 559 |
| 324789 (40 m) | PVC/PUR | 558 | 324781 (5 m) (ext.) | PVC/PUR | 559 |
| 324790 (50 m) | PVC/PUR | 559 | 324781 (5 m) (ext.) | PVC/PUR | 559 |
| 324791 (75 m) | PVC/PUR | 559 | 324781 (5 m) (ext.) | PVC/PUR | 559 |
| 324792 (100 m) | PVC/PUR | 559 | 324781 (5 m) (ext.) | PVC/PUR | 559 |
| 326577 (5 m) | PVC/PUR | 561 | 326577 (5 m) (ext.) | PVC/PUR | 562 |
| 326578 (7 m) | PVC/PUR | 561 | 326577 (5 m) (ext.) | PVC/PUR | 562 |
| 326579 (10 m) | PVC/PUR | 561 | 326577 (5 m) (ext.) | PVC/PUR | 562 |
| 326580 (15 m) | PVC/PUR | 561 | 326577 (5 m) (ext.) | PVC/PUR | 562 |
| 326581 (20 m) | PVC/PUR | 561 | 326577 (5 m) (ext.) | PVC/PUR | 562 |
| 326582 (25 m) | PVC/PUR | 561 | 326577 (5 m) (ext.) | PVC/PUR | 562 |
| 326583 (30 m) | PVC/PUR | 561 | 326577 (5 m) (ext.) | PVC/PUR | 562 |
| 326584 (35 m) | PVC/PUR | 562 | 326577 (5 m) (ext.) | PVC/PUR | 562 |
| 326585 (40 m) | PVC/PUR | 562 | 326577 (5 m) (ext.) | PVC/PUR | 562 |
| 326586 (50 m) | PVC/PUR | 562 | 326577 (5 m) (ext.) | PVC/PUR | 562 |
| 326587 (75 m) | PVC/PUR | 562 | 326577 (5 m) (ext.) | PVC/PUR | 562 |
| 326588 (100 m) | PVC/PUR | 562 | 326577 (5 m) (ext.) | PVC/PUR | 562 |
| 326589 (5 m) | PVC/PUR | 562 | 326589 (5 m) (ext.) | PVC/PUR | 563 |
| 326591 (7 m) | PVC/PUR | 562 | 326589 (5 m) (ext.) | PVC/PUR | 563 |
| 326592 (10 m) | PVC/PUR | 563 | 326589 (5 m) (ext.) | PVC/PUR | 563 |
| 326593 (15 m) | PVC/PUR | 563 | 326589 (5 m) (ext.) | PVC/PUR | 563 |
| 326594 (20 m) | PVC/PUR | 563 | 326589 (5 m) (ext.) | PVC/PUR | 563 |
| 326596 (25 m) | PVC/PUR | 563 | 326589 (5 m) (ext.) | PVC/PUR | 563 |
| 326597 (30 m) | PVC/PUR | 563 | 326589 (5 m) (ext.) | PVC/PUR | 563 |
| 326598 (35 m) | PVC/PUR | 563 | 326589 (5 m) (ext.) | PVC/PUR | 563 |
| 326599 (40 m) | PVC/PUR | 563 | 326589 (5 m) (ext.) | PVC/PUR | 563 |
| 326600 (5 m) | PVC/PUR | 564 | 326600 (5 m) (ext.) | PVC/PUR | 565 |
| 326601 (7 m) | PVC/PUR | 564 | 326600 (5 m) (ext.) | PVC/PUR | 565 |
| 326602 (10 m) | PVC/PUR | 564 | 326600 (5 m) (ext.) | PVC/PUR | 565 |
| 326603 (15 m) | PVC/PUR | 564 | 326600 (5 m) (ext.) | PVC/PUR | 565 |
| 326604 (20 m) | PVC/PUR | 564 | 326600 (5 m) (ext.) | PVC/PUR | 565 |
| 326605 (25 m) | PVC/PUR | 564 | 326600 (5 m) (ext.) | PVC/PUR | 565 |
| 326606 (30 m) | PVC/PUR | 564 | 326600 (5 m) (ext.) | PVC/PUR | 565 |
| 326607 (35 m) | PVC/PUR | 564 | 326600 (5 m) (ext.) | PVC/PUR | 565 |
| 326608 (40 m) | PVC/PUR | 564 | 326600 (5 m) (ext.) | PVC/PUR | 565 |
| 326609 (5 m) | PVC/PUR | 565 | 326609 (5 m) (ext.) | PVC/PUR | 566 |
| 326610 (7 m) | PVC/PUR | 565 | 326609 (5 m) (ext.) | PVC/PUR | 566 |
| 326611 (10 m) | PVC/PUR | 565 | 326609 (5 m) (ext.) | PVC/PUR | 566 |
| 326612 (15 m) | PVC/PUR | 565 | 326609 (5 m) (ext.) | PVC/PUR | 566 |
| 326613 (20 m) | PVC/PUR | 565 | 326609 (5 m) (ext.) | PVC/PUR | 566 |
| 326614 (25 m) | PVC/PUR | 565 | 326609 (5 m) (ext.) | PVC/PUR | 566 |
| 326615 (30 m) | PVC/PUR | 565 | 326609 (5 m) (ext.) | PVC/PUR | 566 |
| 326616 (35 m) | PVC/PUR | 565 | 326609 (5 m) (ext.) | PVC/PUR | 566 |
| 326617 (40 m) | PVC/PUR | 565 | 326609 (5 m) (ext.) | PVC/PUR | 566 |
| 380967 (7 m) | PVC/PUR | 559 | 414840 (5 m) (ext.) | PVC/PUR | 561 |
| 413410 (10 m) | PVC/PUR | 559 | 414840 (5 m) (ext.) | PVC/PUR | 561 |
| 414840 (5 m) | PVC/PUR | 559 | 414840 (5 m) (ext.) | PVC/PUR | 561 |

| Basic cables | Jacket | Page | Extension cables | Jacket | Page |
|-----------------------------|-------------|------|---------------------|-------------|------|
| 414841 (15 m) | PVC/PUR | 559 | 414840 (5 m) (ext.) | PVC/PUR | 561 |
| 414842 (20 m) | PVC/PUR | 560 | 414840 (5 m) (ext.) | PVC/PUR | 561 |
| 414843 (25 m) | PVC/PUR | 560 | 414840 (5 m) (ext.) | PVC/PUR | 561 |
| 414846 (30 m) | PVC/PUR | 560 | 414840 (5 m) (ext.) | PVC/PUR | 561 |
| 414848 (35 m) | PVC/PUR | 560 | 414840 (5 m) (ext.) | PVC/PUR | 561 |
| 414849 (40 m) | PVC/PUR | 560 | 414840 (5 m) (ext.) | PVC/PUR | 561 |
| 414850 (50 m) | PVC/PUR | 560 | 414840 (5 m) (ext.) | PVC/PUR | 561 |
| 414851 (75 m) | PVC/PUR | 560 | 414840 (5 m) (ext.) | PVC/PUR | 561 |
| 414852 (100 m) | PVC/PUR | 560 | 414840 (5 m) (ext.) | PVC/PUR | 561 |
| Resolver cables | | | | | |
| 239540 (5 m) | PVC/PUR/TPE | 566 | 246658 (3 m) (ext.) | PVC/PUR/TPE | 568 |
| 239541 (8 m) | PVC/PUR/TPE | 566 | 246658 (3 m) (ext.) | PVC/PUR/TPE | 568 |
| 239542 (10 m) | PVC/PUR/TPE | 566 | 246658 (3 m) (ext.) | PVC/PUR/TPE | 568 |
| 239543 (15 m) | PVC/PUR/TPE | 566 | 246658 (3 m) (ext.) | PVC/PUR/TPE | 568 |
| 239544 (20 m) | PUR | 566 | 246658 (3 m) (ext.) | PUR | 568 |
| 239544 (20m) | PVC/TPE | 566 | 246658 (3 m) (ext.) | PVC/TPE | 568 |
| 239545 (25 m) | PVC/PUR/TPE | 566 | 246658 (3 m) (ext.) | PVC/PUR/TPE | 568 |
| 239546 (30 m) | PVC/PUR/TPE | 566 | 246658 (3 m) (ext.) | PVC/PUR/TPE | 568 |
| 239547 (35 m) | PVC/PUR/TPE | 567 | 246658 (3 m) (ext.) | PVC/PUR/TPE | 568 |
| 240520 (40 m) | PVC/PUR/TPE | 567 | 246658 (3 m) (ext.) | PVC/PUR/TPE | 568 |
| 240521 (45 m) | PVC/PUR/TPE | 567 | 246658 (3 m) (ext.) | PVC/PUR/TPE | 568 |
| 240522 (50 m) | PVC/PUR/TPE | 567 | 246658 (3 m) (ext.) | PVC/PUR/TPE | 568 |
| 242954 (6 m) | PVC/PUR/TPE | 567 | 246658 (3 m) (ext.) | PVC/PUR/TPE | 568 |
| 243379 (4 m) | PVC/PUR/TPE | 567 | 246658 (3 m) (ext.) | PVC/PUR/TPE | 568 |
| 244033 (55 m) | PVC/PUR/TPE | 567 | 246658 (3 m) (ext.) | PVC/PUR/TPE | 568 |
| 245484 (60 m) | PVC/PUR/TPE | 567 | 246658 (3 m) (ext.) | PVC/PUR/TPE | 568 |
| 246658 (3 m) | PVC/PUR/TPE | 567 | 246658 (3 m) (ext.) | PVC/PUR/TPE | 568 |
| Pulse encoder cables | | | | | |
| 198962 (3 m) | PVC/PUR/TPE | 568 | 198962 (3m) (ext.) | PVC/PUR/TPE | 569 |
| 198963 (5 m) | PVC/PUR/TPE | 568 | 198962 (3m) (ext.) | PVC/PUR/TPE | 569 |
| 198964 (8 m) | PVC/PUR/TPE | 568 | 198962 (3m) (ext.) | PVC/PUR/TPE | 569 |
| 198965 (10 m) | PVC/PUR/TPE | 568 | 198962 (3m) (ext.) | PVC/PUR/TPE | 569 |
| 198966 (15 m) | PVC/PUR/TPE | 568 | 198962 (3m) (ext.) | PVC/PUR/TPE | 569 |
| 198967 (20 m) | PVC/PUR/TPE | 568 | 198962 (3m) (ext.) | PVC/PUR/TPE | 569 |
| 198968 (25 m) | PVC/PUR/TPE | 568 | 198962 (3m) (ext.) | PVC/PUR/TPE | 569 |
| 198969 (30 m) | PVC/PUR/TPE | 569 | 198962 (3m) (ext.) | PVC/PUR/TPE | 569 |
| 208829 (40 m) | PVC/PUR/TPE | 569 | 198962 (3m) (ext.) | PVC/PUR/TPE | 569 |
| 225360 (35 m) | PVC/PUR/TPE | 569 | 198962 (3m) (ext.) | PVC/PUR/TPE | 569 |
| 369864 (3 m) | PVC/PUR/TPE | 569 | 393889 (2 m) (ext.) | PVC/PUR/TPE | 571 |
| 371494 (20 m) | PVC/PUR/TPE | 569 | 393889 (2 m) (ext.) | PVC/PUR/TPE | 571 |
| 378022 (50 m) | PVC/PUR/TPE | 569 | 393889 (2 m) (ext.) | PVC/PUR/TPE | 571 |
| 380358 (35 m) | PVC/PUR/TPE | 569 | 393889 (2 m) (ext.) | PVC/PUR/TPE | 571 |
| 382005 (45 m) | PVC/PUR/TPE | 570 | 393889 (2 m) (ext.) | PVC/PUR/TPE | 571 |
| 389807 (7 m) | PVC/PUR/TPE | 570 | 393889 (2 m) (ext.) | PVC/PUR/TPE | 571 |
| 389808 (9 m) | PVC/TPE | 570 | 393889 (2 m) (ext.) | PVC/TPE | 571 |
| 389808 (9m) | PUR | 570 | 393889 (2 m) (ext.) | PUR | 571 |
| 391216 (40 m) | PVC/PUR/TPE | 570 | 393889 (2 m) (ext.) | PVC/PUR/TPE | 571 |
| 393889 (2 m) | PVC/TPE | 570 | 393889 (2 m) (ext.) | PVC/TPE | 571 |
| 393889 (2m) | PUR | 570 | 393889 (2 m) (ext.) | PUR | 571 |
| 393890 (8 m) | PVC/PUR/TPE | 570 | 393889 (2 m) (ext.) | PVC/PUR/TPE | 571 |
| 393891 (10 m) | PVC/PUR/TPE | 570 | 393889 (2 m) (ext.) | PVC/PUR/TPE | 571 |

| Basic cables | Jacket | Page | Extension cables | Jacket | Page |
|----------------------------------|-------------|------|---------------------|-------------|------|
| Baumüller | | | | | |
| Pulse encoder cables | | | | | |
| 393892 (15 m) | PVC/PUR/TPE | 570 | 393889 (2 m) (ext.) | PVC/PUR/TPE | 571 |
| 393893 (25 m) | PVC/PUR/TPE | 570 | 393889 (2 m) (ext.) | PVC/PUR/TPE | 571 |
| 393894 (30 m) | PVC/PUR/TPE | 571 | 393889 (2 m) (ext.) | PVC/PUR/TPE | 571 |
| 394014 (5 m) | PVC/PUR/TPE | 571 | 393889 (2 m) (ext.) | PVC/PUR/TPE | 571 |
| Beckhoff | | | | | |
| Motor cables | | | | | |
| ZK4500-8015-xxx | PUR | 572 | | | |
| ZK4500-8024-xxx | PVC/PUR | 572 | | | |
| ZK4501-8024-xxx | PVC/PUR | 572 | | | |
| ZK4530-8110-xxxx | PVC/PUR | 572 | | | |
| Servo cables | | | | | |
| ZK4000-2111-xxxx | PVC/PUR | 572 | | | |
| ZK4000-2112-xxxx | PVC/PUR | 572 | | | |
| ZK4000-2711-xxxx | PVC/PUR | 573 | | | |
| ZK4500-0023-xxxx | PVC/PUR | 573 | ZK4501-0023-xxxx | PVC/PUR | 573 |
| ZK4500-0024-xxxx | PVC/PUR | 573 | ZK4501-0024-xxxx | PVC/PUR | 573 |
| Hybrid servo cables | | | | | |
| ZK4500-8022-xxxx | PVC/PUR | 573 | ZK4501-8022-xxxx | PVC/PUR | 574 |
| ZK4500-8023-xxxx | PVC/PUR | 574 | ZK4501-8023-xxxx | PVC/PUR | 574 |
| ZK4704-0421-xxxx | PVC/PUR | 574 | | | |
| Encoder cables | | | | | |
| ZK4000-2410-xxxx | PVC/PUR | 574 | | | |
| ZK4000-2610-xxxx | PVC/PUR | 574 | | | |
| ZK4510-0020-xxxx | PVC/PUR | 574 | ZK4511-0020-xxxx | PVC/PUR | 575 |
| ZK4520-0020-xxxx | PVC/PUR | 574 | | | |
| Thermal protection cables | | | | | |
| ZK4000-2510-xxxx | PVC/TPE | 575 | | | |
| Resolver cables | | | | | |
| ZK4000-2210-xxxx | PVC/PUR/TPE | 575 | | | |
| ZK4530-0010-xxxx | PVC/PUR/TPE | 575 | ZK4531-0020-xxxx | PVC/PUR/TPE | 575 |
| ZK4530-8010-xxxx | PVC/PUR/TPE | 575 | | | |
| Network cables EtherCAT | | | | | |
| ZK1090-9191-xxxx | PUR/TPE | 576 | | | |
| Berger Lahr | | | | | |
| Servo cables | | | | | |
| VW3M5101Rxxx | PUR/PVC | 577 | | | |
| VW3M5102Rxxx | PUR/PVC | 577 | | | |
| Resolver cables | | | | | |
| VW3M8101Rxxx | PVC/PUR/TPE | 577 | | | |
| Bosch Rexroth | | | | | |
| Power cables | | | | | |
| IKG0331 | PUR/PVC | 578 | IKG0332 | PUR/PVC | 585 |
| IKG4008 | PUR/PVC | 578 | IKG4006 | PUR/PVC | 585 |
| IKG4009 | PUR/PVC | 578 | IKG4006 | PUR/PVC | 585 |
| IKG4017 | PUR/PVC | 578 | IKG4006 | PUR/PVC | 585 |
| IKG4018 | PUR/PVC | 578 | | | |
| IKG4020 | PUR/PVC | 578 | | | |
| IKG4055 | PUR/PVC | 578 | | | |
| IKG4060 | PUR/PVC | 578 | | | |

| Basic cables | Jacket | Page | Extension cables | Jacket | Page |
|--------------|---------|------|------------------|---------|------|
| IKG4067 | PUR/PVC | 578 | IKG4061 | PUR/PVC | 585 |
| IKG4070 | PUR/PVC | 578 | IKG4061 | PUR/PVC | 585 |
| IKG4072 | PUR/PVC | 578 | IKG4074 | PUR/PVC | 585 |
| IKG4087 | PUR/PVC | 579 | IKG4081 | PUR/PVC | 585 |
| IKG4090 | PUR/PVC | 579 | IKG4081 | PUR/PVC | 585 |
| IKG4100 | PUR/PVC | 579 | | | |
| IKG4103 | PUR/PVC | 579 | | | |
| IKG4107 | PUR/PVC | 579 | | | |
| IKG4118 | PUR/PVC | 579 | | | |
| IKG4119 | PUR/PVC | 579 | | | |
| IKG4147 | PUR/PVC | 579 | IKG4141 | PUR/PVC | 586 |
| IKG4150 | PUR/PVC | 579 | IKG4141 | PUR/PVC | 586 |
| IKG4155 | PUR/PVC | 579 | IKG4141 | PUR/PVC | 586 |
| IKG4164 | PUR/PVC | 580 | | | |
| IKG4167 | PUR/PVC | 580 | IKG4161 | PUR/PVC | 586 |
| IKG4172 | PUR/PVC | 580 | | | |
| IKG4173 | PUR/PVC | 580 | | | |
| IKG4186 | PUR/PVC | 580 | | | |
| IKG4200 | PUR/PVC | 580 | | | |
| IKG4204 | PUR/PVC | 580 | | | |
| IKL0001 | PUR/PVC | 580 | IKL0003 | PUR/PVC | 586 |
| IKL0002 | PVC/PUR | 580 | | | |
| IKL0006 | PUR/PVC | 580 | | | |
| IKL0011 | PUR/PVC | 580 | | | |
| IKL0012 | PVC/PUR | 580 | | | |
| IKL0021 | PUR/PVC | 581 | IKL0023 | PUR/PVC | 586 |
| IKL0022 | PVC/PUR | 581 | | | |
| IKL0041 | PUR/PVC | 581 | | | |
| IKL0042 | PUR/PVC | 581 | | | |
| IKL0061 | PUR/PVC | 581 | | | |
| IKL0081 | PUR/PVC | 581 | IKL0089 | PUR/PVC | 586 |
| IKL0101 | PUR/PVC | 581 | | | |
| IKL0121 | PUR/PVC | 581 | | | |
| IKL0161 | PUR/PVC | 581 | IKL0168 | PUR/PVC | 586 |
| RKL0006 | PVC/PUR | 582 | | | |
| RKL0013 | PVC/PUR | 582 | | | |
| RKL0014 | PVC/PUR | 582 | | | |
| RKL0019 | PVC/PUR | 582 | | | |
| RKL0053 | PVC/PUR | 582 | | | |
| RKL0054 | PVC/PUR | 582 | | | |
| RKL4300 | PUR/PVC | 582 | RKL4304 | PUR/PVC | 586 |
| RKL4301 | PUR/PVC | 582 | RKL4304 | PUR/PVC | 586 |
| RKL4302 | PUR/PVC | 582 | RKL4305 | PUR/PVC | 586 |
| RKL4303 | PUR/PVC | 582 | RKL4305 | PUR/PVC | 586 |
| RKL4306 | PUR/PVC | 582 | RKL4311 | PUR/PVC | 586 |
| RKL4307 | PUR/PVC | 583 | RKL4311 | PUR/PVC | 586 |
| RKL4308 | PUR/PVC | 583 | | | |
| RKL4309 | PUR/PVC | 583 | | | |
| RKL4310 | PUR/PVC | 583 | RKL4312 | PUR/PVC | 587 |
| RKL4313 | PUR/PVC | 583 | RKL4316 | PUR/PVC | 587 |
| RKL4314 | PUR/PVC | 583 | RKL4316 | PUR/PVC | 587 |

| Basic cables | Jacket | Page | Extension cables | Jacket | Page |
|-----------------------|-------------|------|---------------------|-------------|------|
| Bosch Rexroth | | | | | |
| Power cables | | | | | |
| RKL4315 | PUR/PVC | 583 | RKL4316 | PUR/PVC | 587 |
| RKL4317 | PUR/PVC | 583 | RKL4319 | PUR/PVC | 587 |
| RKL4318 | PUR/PVC | 583 | RKL4319 | PUR/PVC | 587 |
| RKL4320 | PUR/PVC | 584 | | | |
| RKL4321 | PUR/PVC | 584 | RKL4336 | PUR/PVC | 587 |
| RKL4322 | PUR/PVC | 584 | | | |
| RKL4323 | PUR/PVC | 584 | RKL4338 | PUR/PVC | 587 |
| RKL4324 | PUR/PVC | 584 | | | |
| RKL4325 | PUR/PVC | 584 | | | |
| RKL4326 | PUR/PVC | 584 | RKL4336 | PUR/PVC | 587 |
| RKL4327 | PUR/PVC | 584 | | | |
| RKL4328 | PUR/PVC | 584 | RKL4338 | PUR/PVC | 587 |
| RKL4329 | PUR/PVC | 584 | | | |
| RKL4330 | PUR/PVC | 585 | RKL4340 | PUR/PVC | 587 |
| RKL4331 | PUR/PVC | 585 | RKL4341 | PUR/PVC | 587 |
| RKL4332 | PVC/PUR | 585 | | | |
| RKL4343 | PVC/PUR | 585 | | | |
| RKL4344 | PVC/PUR | 585 | | | |
| Servo cables | | | | | |
| RL2-002CBB-NN-xxx,x | PVC/PUR | 588 | RL2-500CBB-NN-xxx,x | PVC/PUR | 588 |
| RL2-022CBB-NN-xxx,x | PVC/PUR | 588 | RL2-521CBB-NN-xxx,x | PVC/PUR | 588 |
| RL2-045EBB-NN-xxx,x | PVC/PUR | 588 | RL2-542EBB-NN-xxx,x | PVC/PUR | 588 |
| Encoder cables | | | | | |
| IKS0230 | PVC/PUR/TPE | 588 | IKS0232 | PVC/PUR/TPE | 590 |
| IKS0251 | TPE | 588 | IKS0255 | TPE | 591 |
| IKS0253 | TPE | 588 | IKS0255 | TPE | 591 |
| IKS0259 | TPE | 588 | | | |
| IKS0262 | TPE | 588 | | | |
| IKS0301 | PVC/PUR/TPE | 588 | IKS0303 | PVC/PUR/TPE | 591 |
| IKS0315 | PVC/PUR/TPE | 589 | | | |
| IKS0374 | PVC/PUR/TPE | 589 | | | |
| IKS4001 | PVC/PUR/TPE | 589 | | | |
| IKS4002 | PVC/PUR/TPE | 589 | | | |
| IKS4020 | PVC/PUR/TPE | 589 | IKS4376 | PVC/PUR/TPE | 591 |
| IKS4038 | PVC/PUR/TPE | 589 | | | |
| IKS4041 | PVC/PUR/TPE | 589 | | | |
| IKS4042 | PVC/PUR/TPE | 589 | IKS4151 | PVC/PUR/TPE | 591 |
| IKS4066 | PVC/PUR/TPE | 589 | | | |
| IKS4103 | PVC/PUR/TPE | 588 | IKS4322 | PVC/PUR/TPE | 591 |
| IKS4142 | PVC/PUR/TPE | 589 | IKS4376 | PVC/PUR/TPE | 591 |
| IKS4314 | PVC/PUR/TPE | 589 | | | |
| IKS4374 | PVC/PUR/TPE | 589 | | | |
| IKS4375 | PVC/PUR/TPE | 590 | | | |
| IKS4384 | PVC/PUR/TPE | 590 | | | |
| IKS4389 | PVC/PUR/TPE | 590 | | | |
| RG2-002AAB-NN-xxx,x | PVC/TPE | 590 | RG2-510AAB-NN-xxx,x | PVC/TPE | 591 |
| RKG0014 | PVC/PUR/TPE | 590 | | | |
| RKG0020 | PVC/PUR/TPE | 590 | | | |
| RKG0026 | PVC/PUR/TPE | 590 | | | |

| Basic cables | Jacket | Page | Extension cables | Jacket | Page |
|--------------------------------|-------------|------|------------------|-------------|------|
| RKG0028 | PVC/PUR/TPE | 590 | | | |
| RKG4200 | PVC/PUR/TPE | 590 | RKG4201 | PVC/PUR/TPE | 591 |
| Elau/Schneider Electric | | | | | |
| Servo cables | | | | | |
| E-MO-067 | PVC/PUR | 592 | | | |
| E-MO-087 | PVC/PUR | 592 | | | |
| E-MO-092 | PVC/PUR | 592 | | | |
| E-MO-111 SH-Motor 1.5 | PVC/PUR | 592 | | | |
| E-MO-113 SH-Motor 2.5 | PVC/PUR | 592 | | | |
| Hybrid servo cables | | | | | |
| E-MO-109, VW3E1109Rxxx | PUR | 592 | | | |
| E-MO-117, VW3E1117Rxxx | PUR | 592 | | | |
| E-MO-118, VW3E1118Rxxx | PUR | 592 | | | |
| E-MO-119, VW3E1119Rxxx | PUR | 592 | | | |
| E-MO-120, VW3E1120Rxxx | PUR | 592 | | | |
| E-MO-121, VW3E1121Rxxx | PUR | 592 | | | |
| E-MO-124, VW3E1124Rxxx | PUR | 593 | | | |
| E-MO-125, VW3E1125Rxxx | PUR | 593 | | | |
| E-MO-126, VW3E1126Rxxx | PUR | 593 | | | |
| E-MO-127, VW3E1127Rxxx | PUR | 593 | | | |
| Encoder cables | | | | | |
| E-FB-060 | PVC/TPE | 593 | | | |
| E-FB-071 | PVC/PUR/TPE | 593 | | | |
| E-FB-080 | PVC/PUR/TPE | 593 | | | |
| Fanuc | | | | | |
| Power cables | | | | | |
| LX660-8077-T261 | PVC/PUR/TPE | 596 | | | |
| LX660-8077-T264 | PVC/PUR/TPE | 596 | | | |
| LX660-8077-T265 | PVC/PUR/TPE | 596 | | | |
| LX660-8077-T266 | PVC/PUR/TPE | 596 | | | |
| LX660-8077-T267 | PVC/PUR/TPE | 596 | | | |
| LX660-8077-T270 | PVC/PUR/TPE | 596 | | | |
| LX660-8077-T271 | PVC/PUR/TPE | 597 | | | |
| LX660-8077-T272 | PVC/PUR/TPE | 597 | | | |
| LX660-8077-T273 | PVC/PUR/TPE | 597 | | | |
| LX660-8077-T291 | PVC/PUR/TPE | 597 | | | |
| LX660-8077-T292 | PVC/PUR/TPE | 597 | | | |
| LX660-8077-T293 | PVC/PUR/TPE | 597 | | | |
| LX660-8077-T296 | PVC/PUR/TPE | 597 | | | |
| LX660-8077-T298 | PVC/PUR/TPE | 598 | | | |
| LX660-8077-T300 | PVC/PUR/TPE | 598 | | | |
| Servo cables | | | | | |
| LX660-8077-T259 | PUR | 598 | | | |
| LX660-8077-T274 | PUR | 598 | | | |
| LX660-8077-T416 | | 598 | | | |
| LX660-8077-T451 | PUR | 598 | | | |
| LX660-8077-T470 | PUR | 598 | | | |
| LX660-8077-T471 | PUR | 598 | | | |
| Brake cables | | | | | |
| LX660-8077-T311 | PUR | 598 | | | |

| Basic cables | Jacket | Page | Extension cables | Jacket | Page |
|--------------------------|-------------|------|------------------|--------|------|
| Fanuc | | | | | |
| Signal cables | | | | | |
| LX660-2018-T015 | PVC | 599 | | | |
| LX660-4077-T296 | PUR/TPE | 599 | | | |
| LX660-4077-T297 | PUR/TPE | 599 | | | |
| LX660-4077-T302 | PUR/TPE | 599 | | | |
| LX660-4077-T303 | PUR/TPE | 599 | | | |
| LX660-4077-T310 | TPE | 599 | | | |
| LX660-4077-T319 | PUR/TPE | 599 | | | |
| Festo | | | | | |
| Servo cables | | | | | |
| NEBM-M16G8-E-xxx-Q7-LE8 | PUR | 600 | | | |
| NEBM-M23G6-E-xxx-N-LE7 | PVC/PUR | 600 | | | |
| NEBM-M23G8-E-xxx-N-LE8 | PVC/PUR | 600 | | | |
| NEBM-M40G8-E-xxx-N-LE7 | PVC/PUR | 600 | | | |
| Control cables | | | | | |
| KPWR-MC-1-SUB-9HC-xxx | PVC/PUR | 600 | | | |
| Encoder cables | | | | | |
| NEBM-M23G12-E-xxx-N-S1G9 | PVC/PUR/TPE | 600 | | | |
| Data cables | | | | | |
| KDI-MC-M8-SUB-9-xxx | PVC/PUR | 600 | | | |
| KES-MC-1-SUB-9-xxx | PVC/PUR | 601 | | | |
| NEBM-M12G8-E-xxx-N-S1G15 | PVC/PUR/TPE | 601 | | | |
| NEBM-M12G8-E-xxx-S1G9 | PVC/PUR/TPE | 601 | | | |
| NEBM-M12W8-E-xxx-N-S1G15 | PVC/PUR/TPE | 601 | | | |
| NEBM-S1G15-E-xxx-LE6 | PVC/PUR/TPE | 601 | | | |
| NEBM-S1G9-E-xxx-LE6 | PVC/PUR | 601 | | | |
| Bus cables | | | | | |
| FBA-CO-SUB-9-M12 | PVC/PUR/TPE | 602 | | | |
| Heidenhain | | | | | |
| Adapter cables | | | | | |
| 298 401-xx | PVC/PUR/TPE | 603 | | | |
| 333 164-xx | PVC/PUR/TPE | 603 | | | |
| 368 330-xx | PVC/PUR | 603 | | | |
| 524 599-xx | PVC/PUR/TPE | 603 | | | |
| 534 855-xx | PVC/PUR/TPE | 604 | | | |
| 605 424-xx | PVC/PUR/TPE | 604 | | | |
| Jetter | | | | | |
| Motor cables | | | | | |
| Kabel Nr. 201 | PVC/PUR/TPE | 608 | | | |
| Kabel Nr. 203 | PVC/PUR/TPE | 608 | | | |
| Kabel Nr. 26.1 | PVC/PUR/TPE | 608 | | | |
| Servo cables | | | | | |
| Kabel Nr. 202 | PVC/PUR | 608 | | | |
| Kabel Nr. 204 | PVC/PUR | 608 | | | |
| Kabel Nr. 24.1 | PVC/PUR | 608 | | | |
| Resolver cables | | | | | |
| Kabel Nr. 23 | PVC/PUR/TPE | 608 | | | |
| Kabel Nr. 423 | PVC/PUR/TPE | 608 | | | |
| Kabel Nr. 523 | PVC/PUR/TPE | 609 | | | |
| Kabel Nr. 723 | PVC/PUR/TPE | 609 | | | |

| Basic cables | Jacket | Page | Extension cables | Jacket | Page |
|----------------------------------|---------|------|------------------|--------|------|
| Kollmorgen/Danaher Motion | | | | | |
| Motor cables | | | | | |
| 102575 (5 m) | PVC/TPE | 611 | | | |
| 102576 (10 m) | PVC/TPE | 611 | | | |
| 102806 (15 m) | PVC/TPE | 611 | | | |
| 102807 (20 m) | PVC/TPE | 611 | | | |
| 102808 (25 m) | PVC/TPE | 611 | | | |
| 107473 (5 m) | PVC/TPE | 611 | | | |
| 107474 (10 m) | PVC/TPE | 611 | | | |
| 107475 (15 m) | PVC/TPE | 611 | | | |
| 107476 (20 m) | PVC/TPE | 612 | | | |
| 107477 (25 m) | PVC/TPE | 612 | | | |
| 107485 (5 m) | PVC/TPE | 612 | | | |
| 107486 (10 m) | PVC/TPE | 612 | | | |
| 107487 (15 m) | PVC/TPE | 612 | | | |
| 107488 (20 m) | PVC/TPE | 612 | | | |
| 107489 (25 m) | PVC/TPE | 612 | | | |
| 200456 (5 m) | PVC/TPE | 612 | | | |
| 200457 (10 m) | PVC/TPE | 612 | | | |
| 200458 (15 m) | PVC/TPE | 612 | | | |
| 200459 (20 m) | PVC/TPE | 613 | | | |
| 200460 (25 m) | PVC/TPE | 613 | | | |
| 200468 (5 m) | PVC/TPE | 613 | | | |
| 200469 (10 m) | PVC/TPE | 613 | | | |
| 200470 (15 m) | PVC/TPE | 613 | | | |
| 200471 (20 m) | PVC/TPE | 613 | | | |
| 200472 (25 m) | PVC/TPE | 613 | | | |
| 200618 (5 m) | PVC/TPE | 613 | | | |
| 200619 (10 m) | PVC/TPE | 613 | | | |
| 200620 (15 m) | PVC/TPE | 613 | | | |
| 200621 (20 m) | PVC/TPE | 613 | | | |
| 200622 (25 m) | PVC/TPE | 613 | | | |
| 88959 (5 m) | TPE | 610 | | | |
| 88960 (10 m) | TPE | 610 | | | |
| 88962 (15 m) | TPE | 610 | | | |
| 88964 (20 m) | TPE | 610 | | | |
| 88966 (25 m) | TPE | 610 | | | |
| 89918 (5 m) | PVC/TPE | 610 | | | |
| 89952 (10 m) | PVC/TPE | 610 | | | |
| 89953 (15 m) | PVC/TPE | 610 | | | |
| 89954 (20 m) | PVC/TPE | 610 | | | |
| 89956 (25 m) | PVC/TPE | 610 | | | |
| 89959 (5 m) | PVC/TPE | 610 | | | |
| 89960 (10 m) | PVC/TPE | 610 | | | |
| 89962 (15 m) | PVC/TPE | 610 | | | |
| 89964 (20 m) | PVC/TPE | 610 | | | |
| 89966 (25 m) | PVC/TPE | 610 | | | |
| 90083 (5 m) | PVC/TPE | 610 | | | |
| 90084 (10 m) | PVC/TPE | 610 | | | |
| 90085 (15 m) | PVC/TPE | 610 | | | |
| 90086 (20 m) | PVC/TPE | 611 | | | |

| Basic cables | Jacket | Page | Extension cables | Jacket | Page |
|----------------------------------|---------|------|------------------|--------|------|
| Kollmorgen/Danaher Motion | | | | | |
| Motor cables | | | | | |
| 90087 (25 m) | PVC/TPE | 611 | | | |
| Servo cables | | | | | |
| 102579 (5 m) | PVC/PUR | 615 | | | |
| 102580 (10 m) | PVC/PUR | 615 | | | |
| 102809 (15 m) | PVC/PUR | 616 | | | |
| 102810 (20 m) | PVC/PUR | 616 | | | |
| 102811 (25 m) | PVC/PUR | 616 | | | |
| 107479 (5 m) | PVC/PUR | 616 | | | |
| 107480 (10 m) | PVC/PUR | 616 | | | |
| 107481 (15 m) | PVC/PUR | 616 | | | |
| 107482 (20 m) | PVC/PUR | 616 | | | |
| 107483 (25 m) | PVC/PUR | 616 | | | |
| 107491 (5 m) | PVC/PUR | 617 | | | |
| 107492 (10 m) | PVC/PUR | 617 | | | |
| 107493 (15 m) | PVC/PUR | 617 | | | |
| 107494 (20 m) | PVC/PUR | 617 | | | |
| 107495 (25 m) | PVC/PUR | 617 | | | |
| 200462 (5 m) | PVC/PUR | 617 | | | |
| 200463 (10 m) | PVC/PUR | 617 | | | |
| 200464 (15 m) | PVC/PUR | 617 | | | |
| 200465 (20 m) | PVC/PUR | 618 | | | |
| 200466 (25 m) | PVC/PUR | 618 | | | |
| 200474 (5 m) | PVC/PUR | 618 | | | |
| 200475 (10 m) | PVC/PUR | 618 | | | |
| 200476 (15 m) | PVC/PUR | 618 | | | |
| 200477 (20 m) | PVC/PUR | 618 | | | |
| 200478 (25 m) | PVC/PUR | 618 | | | |
| 200623 (5 m) | PVC/PUR | 618 | | | |
| 200624 (10 m) | PVC/PUR | 618 | | | |
| 200625 (15 m) | PVC/PUR | 619 | | | |
| 200626 (20 m) | PVC/PUR | 619 | | | |
| 200627 (25 m) | PVC/PUR | 619 | | | |
| 89957 (5 m) | PVC/PUR | 614 | | | |
| 89961 (10 m) | PVC/PUR | 614 | | | |
| 89963 (15 m) | PVC/PUR | 614 | | | |
| 89965 (20 m) | PVC/PUR | 614 | | | |
| 89967 (25 m) | PVC/PUR | 614 | | | |
| 89968 (5 m) | PVC/PUR | 614 | | | |
| 89969 (25 m) | PVC/PUR | 614 | | | |
| 89970 (10 m) | PVC/PUR | 614 | | | |
| 89971 (15 m) | PVC/PUR | 614 | | | |
| 89972 (20 m) | PVC/PUR | 615 | | | |
| 90088 (5 m) | PVC/PUR | 615 | | | |
| 90089 (10 m) | PVC/PUR | 615 | | | |
| 90090 (15 m) | PVC/PUR | 615 | | | |
| 90091 (20 m) | PVC/PUR | 615 | | | |
| 90092 (25 m) | PVC/PUR | 615 | | | |
| Signal cables | | | | | |
| 107915 (5 m) | PVC/TPE | 619 | | | |

| Basic cables | Jacket | Page | Extension cables | Jacket | Page |
|-----------------------|-------------|------|--------------------|-------------|------|
| 107916 (10 m) | PVC/TPE | 619 | | | |
| 107917 (15 m) | PVC/TPE | 619 | | | |
| 107918 (20 m) | PVC/TPE | 619 | | | |
| 107919 (25 m) | PVC/TPE | 619 | | | |
| 84972 (5 m) | PVC/PUR/TPE | 619 | | | |
| 84973 (10 m) | PVC/PUR/TPE | 619 | | | |
| 84974 (15 m) | PVC/PUR/TPE | 619 | | | |
| 84975 (20 m) | PVC/PUR/TPE | 619 | | | |
| 85034 (5 m) | PVC/PUR/TPE | 620 | | | |
| 85035 (10 m) | PVC/PUR/TPE | 620 | | | |
| 85036 (15 m) | PVC/PUR/TPE | 620 | | | |
| 85037 (20 m) | PVC/PUR/TPE | 620 | | | |
| 85039 (5 m) | PVC/PUR/TPE | 620 | | | |
| 85040 (10 m) | PVC/PUR/TPE | 620 | | | |
| 85041 (15 m) | PVC/PUR/TPE | 621 | | | |
| 85042 (20 m) | PVC/PUR/TPE | 621 | | | |
| 87655 (25 m) | PVC/PUR/TPE | 620 | | | |
| 90287 (5 m) | PVC/TPE | 620 | | | |
| 91019 (10 m) | PVC/TPE | 620 | | | |
| 91807 (20 m) | PVC/TPE | 620 | | | |
| 91811 (15 m) | PVC/TPE | 620 | | | |
| 92205 (25 m) | PVC/TPE | 620 | | | |
| Lenze | | | | | |
| Servo cables | | | | | |
| EWLMxxxGMS-015C | PUR/PVC | 622 | EWLMxxxZM-015C | PUR/PVC | 624 |
| EWLMxxxGMS-025 | PUR/PVC | 622 | EWLMxxxZM-025 | PUR/PVC | 624 |
| EWLMxxxGMS-040I | PVC/PUR | 622 | | | |
| EYP0010AxxxxA00P01 | PUR/PVC | 622 | EYP0010VxxxxM01P01 | PUR/PVC | 624 |
| EYP0010AxxxxM01A00 | PUR/PVC | 622 | EYP0010VxxxxM01P01 | PUR/PVC | 624 |
| EYP0011AxxxxA00P01 | PUR/PVC | 622 | EYP0011VxxxxM01P01 | PUR/PVC | 624 |
| EYP0011AxxxxM01A00 | PUR/PVC | 622 | EYP0011VxxxxM01P01 | PUR/PVC | 624 |
| EYP0012AxxxxA00P01 | PUR/PVC | 622 | EYP0012VxxxxM01P01 | PUR/PVC | 624 |
| EYP0012AxxxxA00P02 | PUR/PVC | 622 | EYP0012VxxxxM02P02 | PUR/PVC | 624 |
| EYP0012AxxxxM01A00 | PUR/PVC | 623 | EYP0012VxxxxM01P01 | PUR/PVC | 624 |
| EYP0012AxxxxM02A00 | PUR/PVC | 623 | EYP0012VxxxxM02P02 | PUR/PVC | 624 |
| EYP0013AxxxxA00P02 | PUR/PVC | 623 | EYP0013VxxxxM02P02 | PUR/PVC | 624 |
| EYP0013AxxxxM02A00 | PUR/PVC | 623 | EYP0013VxxxxM02P02 | PUR/PVC | 624 |
| EYP0014AxxxxA00P03 | PUR/PVC | 623 | EYP0014VxxxxM03P03 | PUR/PVC | 624 |
| EYP0014AxxxxM03A00 | PUR/PVC | 623 | EYP0014VxxxxM03P03 | PUR/PVC | 624 |
| EYP0015AxxxxA00P03 | PUR/PVC | 623 | EYP0015VxxxxM03P03 | PUR/PVC | 624 |
| EYP0015AxxxxM03A00 | PUR/PVC | 623 | EYP0015VxxxxM03P03 | PUR/PVC | 624 |
| EYP0016AxxxxA00P03 | PUR/PVC | 623 | EYP0016VxxxxM03P03 | PUR/PVC | 624 |
| EYP0016AxxxxM03A00 | PUR/PVC | 623 | EYP0016VxxxxM03P03 | PUR/PVC | 624 |
| Fan cables | | | | | |
| EWLLxxxGMS | TPE/PVC | 625 | EWLLxxxZM | TPE/PVC | 625 |
| EYL002AxxxxL01A00 | TPE/PVC | 625 | EYL002VxxxxL01J01 | TPE/PVC | 625 |
| EYL002AxxxxL02A00 | TPE/PVC | 625 | EYL002VxxxxL02J02 | TPE/PVC | 625 |
| Encoder cables | | | | | |
| EWLExxxGM-T | PVC/PUR/TPE | 626 | EWLExxxZMST | PVC/PUR/TPE | 626 |
| EWLExxxGX-T | PVC/PUR/TPE | 626 | | | |

| Basic cables | Jacket | Page | Extension cables | Jacket | Page |
|----------------------------|-------------|------|-----------------------|-------------|------|
| Lenze | | | | | |
| Feedback cables | | | | | |
| EYF0017AxxxxA00W02 | PUR | 627 | | | |
| EYF0018AxxxxA00S03 | PVC/PUR/TPE | 627 | | | |
| EYF0018AxxxxA00W02 | TPE/PVC | 627 | | | |
| EYF0018AxxxxF02S03 | TPE/PVC | 627 | | | |
| EYF0018AxxxxF02W02 | PVC/PUR/TPE | 627 | | | |
| EYF0019AxxxxF02S03 | PUR | 627 | EYF0019VxxxxA00G02 | PUR | 629 |
| EYF0020AxxxxA00S04 | PVC/PUR/TPE | 627 | | | |
| EYF0020AxxxxA00S05 | PVC/PUR/TPE | 628 | | | |
| EYF0020AxxxxF01S04 | PVC/PUR/TPE | 628 | | | |
| EYF0020AxxxxF01S05 | PVC/PUR/TPE | 628 | | | |
| EYF0021AxxxxA00S03 | PUR/TPE | 628 | | | |
| EYF0021AxxxxF03S03 | PUR/TPE | 628 | | | |
| EYF0021AxxxxF07S03 | PUR/TPE | 628 | | | |
| Resolver cables | | | | | |
| EWLRxxxGM-T | PVC/PUR/TPE | 629 | EWLRxxxZMST | PVC/PUR/TPE | 629 |
| EWLRxxxGX-T | PVC/PUR/TPE | 629 | | | |
| LinMot | | | | | |
| Motor cables | | | | | |
| P10-70x...-D01/D02-MS | PVC/PUR | 630 | | | |
| Servo cables | | | | | |
| P10-70x...-D03-MS | PVC/PUR | 630 | | | |
| Encoder cables | | | | | |
| P10-70x...D0x-SMC20 | | 630 | | | |
| P10-70x...D0x-SME20 | | 630 | | | |
| LTI DRIVES | | | | | |
| Servo cables | | | | | |
| KM3-KSxxx | PUR/PVC | 631 | KM3-KSxxx (ext.) | PUR/PVC | 631 |
| KM3-KSxxx-24A | PUR/PVC | 631 | KM3-KSxxx-24A (ext.) | PUR/PVC | 631 |
| KM3-KSxxx-63A | PUR/PVC | 631 | KM3-KSxxx-63A (ext.) | PUR/PVC | 631 |
| Encoder cables | | | | | |
| KGH2-KSxxx | TPE/PVC | 631 | KGH2-KSxxx (ext.) | TPE/PVC | 632 |
| KGH3-KSxxx | TPE/PVC | 631 | KGH3-KSxxx (ext.) | TPE/PVC | 632 |
| KGS2-KSxxx | PUR/TPE | 632 | KGS2-KSxxx (ext.) | PUR/TPE | 632 |
| KRY2-CDF-KSxxx | PVC/PUR/TPE | 632 | KRY2-CDF-KSxxx (ext.) | PVC/PUR/TPE | 632 |
| KRY2-KSxxx | PVC/PUR/TPE | 632 | KRY2-KSxxx (ext.) | PVC/PUR/TPE | 632 |
| Mitsubishi Electric | | | | | |
| Motor cables | | | | | |
| MR-BKS1CBL-xxx-A1-H | PVC/PUR | 633 | | | |
| MR-BKS1CBL-xxx-A2-H | PVC/PUR | 633 | | | |
| MR-PWS1CBL-xxx-A1-H | PVC/PUR | 633 | | | |
| MR-PWS1CBL-xxx-A2-H | PVC/PUR | 633 | | | |
| PCS015N-xxx-0-0C4 | PVC/PUR | 633 | | | |
| PCS025N-xxx-0-0C5 | PVC/PUR | 633 | | | |
| PCS025N-xxx-C4 | PVC/PUR | 633 | | | |
| PCS040N-xxx-0-0C4 | PVC/PUR/TPE | 633 | | | |
| PCS040N-xxx-0-0C5 | PVC/PUR/TPE | 633 | | | |
| PCS060N-xxx-0-0C5 | PVC/PUR/TPE | 633 | | | |
| Encoder cables | | | | | |
| MR-J3ENCBL-xxx-A1-H | PVC/PUR | 633 | | | |

| Basic cables | Jacket | Page | Extension cables | Jacket | Page |
|---------------------------------|---------|------|------------------|--------|------|
| MR-J3ENCBL-xxx-A2-H | PVC/PUR | 634 | | | |
| MR-J3ENCBL-xxx-H | PVC/PUR | 634 | | | |
| Nidec/Control Techniques | | | | | |
| Motor cables | | | | | |
| PS B A A A XXX | TPE/PVC | 635 | | | |
| PS B A A B XXX | TPE/PVC | 635 | | | |
| PS B A B B XXX | TPE/PVC | 635 | | | |
| PS B A F A XXX | TPE/PVC | 635 | | | |
| PS B A F B XXX | TPE/PVC | 635 | | | |
| PS B B A A XXX | TPE/PVC | 635 | | | |
| PS B B A B XXX | TPE/PVC | 635 | | | |
| PS B B B B XXX | TPE/PVC | 635 | | | |
| PS B B F A XXX | TPE/PVC | 635 | | | |
| PS B B F B XXX | TPE/PVC | 635 | | | |
| PS B C A B XXX | TPE/PVC | 636 | | | |
| PS B C B B XXX | TPE/PVC | 636 | | | |
| PS B C F B XXX | TPE/PVC | 636 | | | |
| PS B D A B XXX | TPE/PVC | 636 | | | |
| PS B D B B XXX | TPE/PVC | 636 | | | |
| PS B D F B XXX | TPE/PVC | 636 | | | |
| PS B E A B XXX | TPE/PVC | 636 | | | |
| PS B E B B XXX | TPE/PVC | 636 | | | |
| PS B E F B XXX | TPE/PVC | 636 | | | |
| PS B G A A XXX | TPE/PVC | 635 | | | |
| PS B G A B XXX | TPE/PVC | 636 | | | |
| PS B G B B XXX | TPE/PVC | 636 | | | |
| PS B G F A XXX | TPE/PVC | 635 | | | |
| PS B G F B XXX | TPE/PVC | 636 | | | |
| Servo cables | | | | | |
| PB B A A A XXX | PUR/PVC | 637 | | | |
| PB B A A B XXX | PUR/PVC | 637 | | | |
| PB B A B B XXX | PUR/PVC | 637 | | | |
| PB B A F A XXX | PUR/PVC | 637 | | | |
| PB B A F B XXX | PUR/PVC | 637 | | | |
| PB B A G B XXX | PUR/PVC | 637 | | | |
| PB B B A A XXX | PUR/PVC | 637 | | | |
| PB B B A B XXX | PUR/PVC | 637 | | | |
| PB B B B B XXX | PUR/PVC | 638 | | | |
| PB B B F A XXX | PUR/PVC | 637 | | | |
| PB B B F B XXX | PUR/PVC | 638 | | | |
| PB B B G B XXX | PUR/PVC | 638 | | | |
| PB B C A B XXX | PUR/PVC | 638 | | | |
| PB B C B B XXX | PUR/PVC | 638 | | | |
| PB B C F B XXX | PUR/PVC | 638 | | | |
| PB B C G B XXX | PUR/PVC | 638 | | | |
| PB B D A B XXX | PUR/PVC | 638 | | | |
| PB B D B B XXX | PUR/PVC | 638 | | | |
| PB B D F B XXX | PUR/PVC | 638 | | | |
| PB B D G B XXX | PUR/PVC | 638 | | | |
| PB B E A B XXX | PUR/PVC | 638 | | | |
| PB B E B B XXX | PUR/PVC | 638 | | | |

| Basic cables | Jacket | Page | Extension cables | Jacket | Page |
|---------------------------------|-------------|------|-----------------------|---------|------|
| Nidec/Control Techniques | | | | | |
| Servo cables | | | | | |
| PB B E F B XXX | PUR/PVC | 638 | | | |
| PB B E G B XXX | PUR/PVC | 638 | | | |
| PB B G A A XXX | PUR/PVC | 637 | | | |
| PB B G A B XXX | PUR/PVC | 639 | | | |
| PB B G B B XXX | PUR/PVC | 639 | | | |
| PB B G F A XXX | PUR/PVC | 637 | | | |
| PB B G F B XXX | PUR/PVC | 639 | | | |
| PB B G G B XXX | PUR/PVC | 639 | | | |
| Encoder cables | | | | | |
| SS B A H C XXX | PVC/PUR/TPE | 639 | | | |
| SS B A H H XXX | PVC/PUR/TPE | 639 | | | |
| SS B A H N XXX | PVC/PUR/TPE | 639 | | | |
| NUM | | | | | |
| Power cables | | | | | |
| AGOFRU018LMxxx | PVC/TPE | 640 | AGOFRU018LMxxx (ext.) | PVC/TPE | 640 |
| AGOFRU019LMxxx | PVC/TPE | 640 | AGOFRU019LMxxx (ext.) | PVC/TPE | 640 |
| Servo cables | | | | | |
| AGOFRU018Mxxx | PVC/PUR | 640 | AGOFRU018Mxxx (ext.) | PVC/PUR | 640 |
| AGOFRU019Mxxx | PVC/PUR | 640 | AGOFRU019Mxxx (ext.) | PVC/PUR | 640 |
| AGOFRU020Mxxx | PVC/PUR | 640 | AGOFRU020Mxxx (ext.) | PVC/PUR | 641 |
| Fan cables | | | | | |
| AGOFRU012Mxxx | PVC/TPE | 641 | AGOFRU012Mxxx (ext.) | PVC/TPE | 641 |
| Encoder cables | | | | | |
| AGOFRU029Mxxx | PVC/TPE | 641 | AGOFRU029Mxxx (ext.) | PVC/TPE | 641 |
| AGOFRU030Mxxx | PVC/TPE | 641 | AGOFRU030Mxxx (ext.) | PVC/TPE | 641 |
| Omron | | | | | |
| Motor cables | | | | | |
| R88A-CAWA-xxxS-DE | TPE | 642 | | | |
| R88A-CAWCxxx | PVC/TPE | 642 | | | |
| R88A-CAWCxxxS-E | PVC/TPE | 642 | | | |
| R88A-CAWDxxxS | PVC/TPE | 642 | | | |
| R88A-CAWDxxxS-E | PVC/TPE | 642 | | | |
| R88A-CAWFxxxS-E | PVC/TPE | 642 | | | |
| Control cables | | | | | |
| JZSP-CHM000-xx-E | PVC/PUR/TPE | 642 | | | |
| JZSP-CHM000-xx-ME | PVC/PUR/TPE | 642 | | | |
| JZSP-CHM030-xx-E | PVC/PUR/TPE | 642 | | | |
| JZSP-CHM030-xx-ME | PVC/PUR/TPE | 643 | | | |
| JZSP-CSM22-xx-E-G1 | PVC/PUR/TPE | 643 | | | |
| R88A-CAWCxxxB-E | PVC/PUR/TPE | 643 | | | |
| R88A-CAWExxxB | PVC/PUR/TPE | 643 | | | |
| Encoder cables | | | | | |
| JZSP-CHP800-xx-E | PVC/PUR/TPE | 643 | | | |
| JZSP-CHP800-xx-ME | PVC/PUR/TPE | 643 | | | |
| JZSP-CSP21-xx-E-G1 | PVC/PUR/TPE | 644 | | | |
| R88A-CRWA-xxxC-DE | PVC/PUR/TPE | 644 | | | |
| R88A-CRWBxxxN | PVC/PUR/TPE | 644 | | | |
| R88A-CRWBxxxN-E | PVC/PUR/TPE | 644 | | | |

| Basic cables | Jacket | Page | Extension cables | Jacket | Page |
|----------------------------|-------------|------|------------------|-------------|------|
| Parker | | | | | |
| Motor cables | | | | | |
| iMOK42 | PVC/PUR | 645 | | | |
| iMOK43 | PUR/PVC | 645 | | | |
| iMOK44 | PUR/PVC | 645 | | | |
| iMOK45 | PUR/PVC | 645 | | | |
| iMOK54 | PVC/PUR | 645 | | | |
| iMOK55 | PVC/PUR | 645 | | | |
| iMOK56 | PVC/PUR | 645 | | | |
| iMOK57 | PUR/PVC | 645 | | | |
| Resolver cables | | | | | |
| iREK32 | PVC/PUR/TPE | 645 | | | |
| iREK33 | PVC/PUR/TPE | 646 | | | |
| iREK41 | PVC/PUR/TPE | 646 | | | |
| iREK42 | PVC/PUR/TPE | 646 | | | |
| SEW | | | | | |
| Motor cables | | | | | |
| 0590 4773 | PVC/PUR/TPE | 647 | 0590 3610 | PVC/PUR/TPE | 648 |
| 0590 4803 | PVC/PUR/TPE | 647 | | | |
| 0590 6245 | PVC/PUR/TPE | 647 | | | |
| 0590 6253 | PVC/PUR/TPE | 647 | | | |
| 1335 0293 | PVC/PUR/TPE | 647 | 1335 0021 | PVC/PUR/TPE | 649 |
| 1335 0307 | PVC/PUR/TPE | 647 | 1335 0048 | PVC/PUR/TPE | 649 |
| 1335 0315 | PVC/PUR/TPE | 648 | 1335 0056 | PVC/PUR/TPE | 649 |
| Servo cables | | | | | |
| 1332 4861 | PUR/PVC | 650 | 0593 6500 | PUR/PVC | 652 |
| 1333 1221 | PVC/PUR/TPE | 650 | | | |
| 1333 2155 | PVC/PUR/TPE | 650 | | | |
| 1335 0153 | PVC/PUR | 650 | 1335 0099 | PVC/PUR | 652 |
| 1335 0161 | PVC/PUR | 650 | 1335 0102 | PVC/PUR | 652 |
| 1335 0188 | PVC/PUR | 650 | 1335 0110 | PVC/PUR | 652 |
| 1335 0234 | PVC/PUR | 650 | 1335 4221 | PUR | 652 |
| 1335 0242 | PVC/PUR | 650 | 1335 4248 | PVC/PUR | 652 |
| 1335 0250 | PVC/PUR | 651 | | | |
| 1335 4302 | PUR | 651 | | | |
| 1335 4310 | PVC/PUR | 651 | | | |
| 1335 4329 | PVC/PUR | 651 | 1335 4337 | PVC/PUR | 652 |
| 1335 4388 | PUR | 651 | | | |
| 1335 4396 | PUR | 651 | | | |
| Hybrid servo cables | | | | | |
| 0186 725 3 | PUR | 653 | | | |
| 0187 889 5 | PUR | 653 | | | |
| 0593 278 5 | PUR | 653 | | | |
| 0593 755 8 | PUR | 653 | | | |
| 0816 208 5 | PUR | 653 | | | |
| 0816 325 1 | PUR | 653 | | | |
| 0816 326 X | PUR | 653 | | | |
| 0817 886 0 | PUR | 653 | | | |
| 0817 887 9 | PUR | 653 | | | |
| 0817 888 7 | PUR | 653 | | | |
| 0817 948 4 | PUR | 653 | | | |

| Basic cables | Jacket | Page | Extension cables | Jacket | Page |
|----------------------------|-------------|------|------------------|-------------|------|
| SEW | | | | | |
| Hybrid servo cables | | | | | |
| 1811 8119 | PUR | 653 | | | |
| Control cables | | | | | |
| 0199 560x | PVC/PUR/TPE | 653 | | | |
| Encoder cables | | | | | |
| 0198 9308 | PUR | 653 | | | |
| 0199 3194 | PUR | 653 | 0199 5413 | PUR | 654 |
| 0199 4875 | PVC | 653 | 0199 5421 | PVC | 654 |
| 0595 1518 | PVC/PUR/TPE | 653 | | | |
| 1332 4535 | PVC | 653 | 0199 5405 | PVC/PUR | 654 |
| 1332 4551 | PUR | 653 | 0199 5405 | PVC/PUR | 654 |
| 1332 7429 | PVC | 653 | | | |
| 1332 7437 | PUR | 653 | | | |
| Siemens | | | | | |
| Power cables | | | | | |
| 6FX8002-5CN06 | PVC/PUR/TPE | 655 | | | |
| 6FX8002-5CN16 | PVC/PUR/TPE | 655 | | | |
| 6FX8002-5CN26 | PVC/PUR/TPE | 655 | | | |
| 6FX8002-5CN36 | PVC/PUR/TPE | 655 | | | |
| 6FX8002-5CN46 | PVC/PUR/TPE | 655 | | | |
| 6FX8002-5CN56 | PVC/PUR/TPE | 655 | | | |
| 6FX8002-5CS06 | PVC/PUR/TPE | 655 | | | |
| 6FX_002-5CA01 | PVC/PUR/TPE | 655 | 6FX_002-5CA05 | PVC/PUR/TPE | 665 |
| 6FX_002-5CA11 | PVC/PUR/TPE | 656 | 6FX_002-5CA15 | PVC/PUR/TPE | 665 |
| 6FX_002-5CA13 | PVC/PUR/TPE | 656 | | | |
| 6FX_002-5CA21 | PVC/PUR/TPE | 656 | 6FX_002-5CA28 | PVC/PUR/TPE | 665 |
| 6FX_002-5CA23 | PVC/PUR/TPE | 656 | 6FX_002-5CX28 | PVC/PUR/TPE | 666 |
| 6FX_002-5CA31 | PVC/PUR/TPE | 656 | 6FX_002-5CA38 | PVC/PUR/TPE | 665 |
| 6FX_002-5CA41 | PVC/PUR/TPE | 656 | 6FX_002-5CA48 | PVC/PUR/TPE | 665 |
| 6FX_002-5CA51 | PVC/PUR/TPE | 656 | 6FX_002-5CA58 | PVC/PUR/TPE | 665 |
| 6FX_002-5CA61 | PVC/PUR/TPE | 656 | 6FX_002-5CA68 | PVC/PUR/TPE | 665 |
| 6FX_002-5CG01 | PVC/PUR/TPE | 657 | | | |
| 6FX_002-5CG10 | PVC/PUR/TPE | 657 | | | |
| 6FX_002-5CG11 | PVC/PUR/TPE | 657 | 6FX_002-5CA15 | PVC/PUR/TPE | 665 |
| 6FX_002-5CG12 | PVC/PUR/TPE | 657 | | | |
| 6FX_002-5CG13 | PVC/PUR/TPE | 657 | 6FX_002-5CX18 | PVC/PUR/TPE | 666 |
| 6FX_002-5CG21 | PVC/PUR/TPE | 657 | 6FX_002-5CA28 | PVC/PUR/TPE | 665 |
| 6FX_002-5CG22 | PVC/PUR/TPE | 658 | | | |
| 6FX_002-5CG23 | PVC/PUR/TPE | 658 | 6FX_002-5CX28 | PVC/PUR/TPE | 666 |
| 6FX_002-5CG31 | PVC/PUR/TPE | 658 | | | |
| 6FX_002-5CG32 | PVC/PUR/TPE | 658 | 6FX_002-5CQ38 | PVC/PUR/TPE | 666 |
| 6FX_002-5CG41 | PVC/PUR/TPE | 658 | | | |
| 6FX_002-5CG42 | PVC/PUR/TPE | 658 | | | |
| 6FX_002-5CG51 | PVC/PUR/TPE | 659 | | | |
| 6FX_002-5CG52 | PVC/PUR/TPE | 659 | | | |
| 6FX_002-5CG61 | PVC/PUR/TPE | 659 | | | |
| 6FX_002-5CG62 | PVC/PUR/TPE | 659 | 6FX_002-5CQ68 | PVC/PUR/TPE | 666 |
| 6FX_002-5CK01 | PUR/TPE | 659 | | | |
| 6FX_002-5CL01 | PVC/PUR/TPE | 659 | | | |
| 6FX_002-5CL02 | PVC/PUR/TPE | 660 | | | |

| Basic cables | Jacket | Page | Extension cables | Jacket | Page |
|---------------------|-------------|------|------------------|-------------|------|
| 6FX_002-5CL12 | PVC/PUR/TPE | 660 | | | |
| 6FX_002-5CN01 | PVC/PUR/TPE | 660 | | | |
| 6FX_002-5CN11 | PVC/PUR/TPE | 660 | | | |
| 6FX_002-5CN21 | PVC/PUR/TPE | 660 | | | |
| 6FX_002-5CN31 | PVC/PUR/TPE | 660 | 6FX_002-5CQ38 | PVC/PUR/TPE | 666 |
| 6FX_002-5CN41 | PVC/PUR/TPE | 660 | | | |
| 6FX_002-5CN51 | PVC/PUR/TPE | 660 | | | |
| 6FX_002-5CN54 | PVC/PUR/TPE | 661 | | | |
| 6FX_002-5CN61 | PVC/PUR/TPE | 661 | 6FX_002-5CQ68 | PVC/PUR/TPE | 666 |
| 6FX_002-5CN64 | PVC/PUR/TPE | 661 | 6FX_002-5CQ68 | PVC/PUR/TPE | 666 |
| 6FX_002-5CQ01 | PVC/PUR/TPE | 661 | | | |
| 6FX_002-5CQ11 | PVC/PUR/TPE | 661 | | | |
| 6FX_002-5CQ21 | PVC/PUR/TPE | 661 | | | |
| 6FX_002-5CQ31 | PVC/PUR/TPE | 661 | 6FX_002-5CQ38 | PVC/PUR/TPE | 666 |
| 6FX_002-5CQ41 | PVC/PUR/TPE | 661 | | | |
| 6FX_002-5CQ51 | PVC/PUR/TPE | 662 | | | |
| 6FX_002-5CQ61 | PVC/PUR/TPE | 662 | 6FX_002-5CQ68 | PVC/PUR/TPE | 666 |
| 6FX_002-5CS01 | PVC/PUR/TPE | 662 | | | |
| 6FX_002-5CS02 | PVC/PUR/TPE | 662 | | | |
| 6FX_002-5CS11 | PVC/PUR/TPE | 662 | 6FX_002-5CA15 | PVC/PUR/TPE | 665 |
| 6FX_002-5CS12 | PVC/PUR/TPE | 662 | | | |
| 6FX_002-5CS13 | PVC/PUR/TPE | 663 | 6FX_002-5CX18 | PVC/PUR/TPE | 666 |
| 6FX_002-5CS21 | PVC/PUR/TPE | 663 | | | |
| 6FX_002-5CS23 | PVC/PUR/TPE | 663 | 6FX_002-5CX28 | PVC/PUR/TPE | 666 |
| 6FX_002-5CS24 | PVC/PUR/TPE | 663 | | | |
| 6FX_002-5CS31 | PVC/PUR/TPE | 663 | | | |
| 6FX_002-5CS41 | PVC/PUR/TPE | 663 | 6FX_002-5CA48 | PVC/PUR/TPE | 665 |
| 6FX_002-5CS42 | PVC/PUR/TPE | 663 | | | |
| 6FX_002-5CS51 | PVC/PUR/TPE | 664 | 6FX_002-5CA58 | PVC/PUR/TPE | 665 |
| 6FX_002-5CS52 | PVC/PUR/TPE | 664 | | | |
| 6FX_002-5CS54 | PVC/PUR/TPE | 664 | 6FX_002-5CA68 | PVC/PUR/TPE | 665 |
| 6FX_002-5CS61 | PVC/PUR/TPE | 664 | 6FX_002-5CA68 | PVC/PUR/TPE | 665 |
| 6FX_002-5CS62 | PVC/PUR/TPE | 664 | | | |
| 6FX_002-5CS64 | PVC/PUR/TPE | 664 | 6FX_002-5CX18 | PVC/PUR/TPE | 666 |
| Servo cables | | | | | |
| 6FX_002-5DA01 | PUR/PVC | 666 | 6FX_002-5DA05 | PUR/PVC | 676 |
| 6FX_002-5DA11 | PUR/PVC | 666 | 6FX_002-5DA15 | PUR/PVC | 677 |
| 6FX_002-5DA21 | PUR/PVC | 667 | 6FX_002-5DA28 | PUR/PVC | 677 |
| 6FX_002-5DA23 | PUR/PVC | 667 | 6FX_002-5DX28 | PUR/PVC | 678 |
| 6FX_002-5DA30 | PVC/PUR | 667 | | | |
| 6FX_002-5DA31 | PUR/PVC | 667 | 6FX_002-5DA38 | PUR/PVC | 677 |
| 6FX_002-5DA33 | PUR/PVC | 667 | 6FX_002-5DX38 | PUR/PVC | 678 |
| 6FX_002-5DA41 | PUR/PVC | 667 | 6FX_002-5DA48 | PUR/PVC | 677 |
| 6FX_002-5DA43 | PUR/PVC | 668 | 6FX_002-5DX48 | PUR/PVC | 678 |
| 6FX_002-5DA51 | PUR/PVC | 668 | 6FX_002-5DA58 | PUR/PVC | 677 |
| 6FX_002-5DA61 | PUR/PVC | 668 | 6FX_002-5DA68 | PUR/PVC | 677 |
| 6FX_002-5DG01 | PVC/PUR | 668 | 6FX_002-5DA05 | PVC/PUR | 676 |
| 6FX_002-5DG10 | PVC/PUR | 668 | 6FX_002-5DN05 | PVC/PUR | 677 |
| 6FX_002-5DG11 | PVC/PUR | 668 | 6FX_002-5DA15 | PVC/PUR | 677 |
| 6FX_002-5DG12 | PVC/PUR | 669 | 6FX_002-5DN15 | PVC/PUR | 677 |
| 6FX_002-5DG13 | PVC/PUR | 669 | | | |

| Basic cables | Jacket | Page | Extension cables | Jacket | Page |
|---------------------|---------|------|------------------|---------|------|
| Siemens | | | | | |
| Servo cables | | | | | |
| 6FX_002-5DG21 | PVC/PUR | 669 | | | |
| 6FX_002-5DG22 | PVC/PUR | 669 | 6FX_002-5DQ28 | PVC/PUR | 678 |
| 6FX_002-5DG23 | PUR | 669 | | | |
| 6FX_002-5DG31 | PVC/PUR | 669 | | | |
| 6FX_002-5DG32 | PVC/PUR | 669 | 6FX_002-5DQ38 | PVC/PUR | 678 |
| 6FX_002-5DG33 | PUR | 670 | | | |
| 6FX_002-5DG41 | PVC/PUR | 670 | 6FX_002-5DA48 | PVC/PUR | 677 |
| 6FX_002-5DG42 | PVC/PUR | 670 | 6FX_002-5DQ48 | PVC/PUR | 678 |
| 6FX_002-5DG43 | PUR | 670 | | | |
| 6FX_002-5DG51 | PVC/PUR | 670 | | | |
| 6FX_002-5DG52 | PVC/PUR | 670 | 6FX_002-5DQ58 | PVC/PUR | 678 |
| 6FX_002-5DG61 | PVC/PUR | 670 | | | |
| 6FX_002-5DG62 | PVC/PUR | 671 | 6FX_002-5DQ68 | PVC/PUR | 678 |
| 6FX_002-5DN01 | PVC/PUR | 671 | 6FX_002-5DN05 | PVC/PUR | 677 |
| 6FX_002-5DN06 | PVC/PUR | 671 | | | |
| 6FX_002-5DN11 | PVC/PUR | 671 | 6FX_002-5DN15 | PVC/PUR | 677 |
| 6FX_002-5DN16 | PVC/PUR | 671 | | | |
| 6FX_002-5DN21 | PVC/PUR | 671 | 6FX_002-5DQ28 | PVC/PUR | 678 |
| 6FX_002-5DN26 | PVC/PUR | 672 | | | |
| 6FX_002-5DN27 | PVC/PUR | 672 | | | |
| 6FX_002-5DN30 | PUR/PVC | 672 | | | |
| 6FX_002-5DN31 | PVC/PUR | 672 | 6FX_002-5DQ38 | PVC/PUR | 678 |
| 6FX_002-5DN41 | PVC/PUR | 672 | 6FX_002-5DQ48 | PVC/PUR | 678 |
| 6FX_002-5DN46 | PVC/PUR | 672 | | | |
| 6FX_002-5DN51 | PVC/PUR | 673 | | | |
| 6FX_002-5DN54 | PVC/PUR | 673 | 6FX_002-5DQ58 | PVC/PUR | 678 |
| 6FX_002-5DN56 | PVC/PUR | 673 | | | |
| 6FX_002-5DN61 | PVC/PUR | 673 | 6FX_002-5DQ68 | PVC/PUR | 678 |
| 6FX_002-5DN64 | PVC/PUR | 673 | 6FX_002-5DQ68 | PVC/PUR | 678 |
| 6FX_002-5DQ01 | PVC/PUR | 673 | 6FX_002-5DN05 | PVC/PUR | 677 |
| 6FX_002-5DQ11 | PVC/PUR | 674 | 6FX_002-5DN15 | PVC/PUR | 677 |
| 6FX_002-5DQ21 | PVC/PUR | 674 | 6FX_002-5DQ28 | PVC/PUR | 678 |
| 6FX_002-5DQ31 | PVC/PUR | 674 | 6FX_002-5DQ38 | PVC/PUR | 678 |
| 6FX_002-5DQ41 | PVC/PUR | 674 | 6FX_002-5DQ48 | PVC/PUR | 678 |
| 6FX_002-5DQ51 | PVC/PUR | 674 | 6FX_002-5DQ58 | PVC/PUR | 678 |
| 6FX_002-5DQ61 | PVC/PUR | 674 | 6FX_002-5DQ68 | PVC/PUR | 678 |
| 6FX_002-5DS01 | PUR/PVC | 674 | | | |
| 6FX_002-5DS06 | PVC/PUR | 674 | | | |
| 6FX_002-5DS11 | PVC/PUR | 675 | 6FX_002-5DA15 | PVC/PUR | 677 |
| 6FX_002-5DS13 | PVC/PUR | 675 | | | |
| 6FX_002-5DS21 | PUR/PVC | 675 | | | |
| 6FX_002-5DS23 | PUR | 675 | | | |
| 6FX_002-5DS33 | PUR | 675 | | | |
| 6FX_002-5DS36 | PVC/PUR | 675 | | | |
| 6FX_002-5DS41 | PVC/PUR | 675 | 6FX_002-5DA48 | PVC/PUR | 677 |
| 6FX_002-5DS43 | PUR | 675 | | | |
| 6FX_002-5DS51 | PVC/PUR | 676 | | | |
| 6FX_002-5DS54 | PVC/PUR | 676 | | | |
| 6FX_002-5DS61 | PUR/PVC | 676 | | | |

| Basic cables | Jacket | Page | Extension cables | Jacket | Page |
|----------------------------------|-------------|------|--------------------------|-------------|------|
| 6FX_002-5DS64 | PVC/PUR | 676 | | | |
| 6FX_002-8QN04 | PUR | 676 | | | |
| 6FX_002-8QN08 | PUR | 676 | | | |
| Signal cables | | | | | |
| 6FX8002-2CF20 | PVC/PUR/TPE | 679 | | | |
| 6FX8002-2CQ31 | PVC/PUR/TPE | 679 | 6FX8002-2CQ34 | PVC/PUR/TPE | 684 |
| 6FX8002-2DC40 | PVC/PUR | 679 | | | |
| 6FX8002-2DC42 | PVC/PUR | 679 | | | |
| 6FX_002-1DC00 | PUR/PVC | 679 | 6FX_002-2DC34 | PUR/PVC | 684 |
| 6FX_002-2AD00 | PVC/PUR/TPE | 680 | 6FX_002-2AD04 | PVC/PUR/TPE | 684 |
| 6FX_002-2AH00 | PVC/PUR/TPE | 680 | 6FX_002-2AH04 | PVC/PUR/TPE | 684 |
| 6FX_002-2AH11 | PVC/PUR/TPE | 680 | | | |
| 6FX_002-2CA11 | PVC/PUR/TPE | 680 | 6FX_002-2CB54 | PVC/PUR/TPE | 684 |
| 6FX_002-2CA15 | PVC/PUR/TPE | 680 | 6FX_002-2CA54 | PVC/PUR/TPE | 684 |
| 6FX_002-2CA31 | PVC/PUR/TPE | 680 | 6FX_002-2CA34 | PVC/PUR/TPE | 684 |
| 6FX_002-2CA51 | PVC/PUR/TPE | 680 | 6FX_002-2CA54 | PVC/PUR/TPE | 684 |
| 6FX_002-2CA71 | PVC/PUR/TPE | 681 | | | |
| 6FX_002-2CB31 | PUR/TPE | 681 | | | |
| 6FX_002-2CB51 | PVC/PUR/TPE | 681 | 6FX_002-2CC14 | PVC/PUR/TPE | 684 |
| 6FX_002-2CC11 | PVC/PUR/TPE | 681 | 6FX_002-2CB54 | PVC/PUR/TPE | 684 |
| 6FX_002-2CD01 | PVC/PUR/TPE | 681 | 6FX_002-2CB54 | PVC/PUR/TPE | 684 |
| 6FX_002-2CF01 | PVC/PUR/TPE | 681 | | | |
| 6FX_002-2CF02 | PVC/PUR/TPE | 681 | 6FX_002-2CF04 | PVC/PUR/TPE | 684 |
| 6FX_002-2CG00 | PVC/PUR/TPE | 681 | 6FX_002-2CB54 | PVC/PUR/TPE | 684 |
| 6FX_002-2CH00 | PVC/PUR/TPE | 681 | 6FX_002-2AD04 | PVC/PUR/TPE | 684 |
| 6FX_002-2CK00 | PVC/PUR/TPE | 682 | | | |
| 6FX_002-2CL00 | PVC/PUR/TPE | 682 | | | |
| 6FX_002-2CR00 | PVC/PUR/TPE | 682 | | | |
| 6FX_002-2CT12 | PVC/PUR/TPE | 682 | | | |
| 6FX_002-2DB10 | PUR | 682 | | | |
| 6FX_002-2DC10 | PUR/PVC | 682 | 6FX_002-2DC34 | PUR/PVC | 684 |
| 6FX_002-2DC20 | PUR/PVC | 682 | 6FX_002-2DC34 | PUR/PVC | 684 |
| 6FX_002-2DC36 | PVC/PUR | 682 | | | |
| 6FX_002-2EQ00 | PVC/PUR/TPE | 683 | | | |
| 6FX_002-2EQ10 | PVC/PUR/TPE | 683 | 6FX_002-2EQ14 | PVC/PUR/TPE | 685 |
| 6FX_002-2EQ20 | PVC/PUR/TPE | 683 | | | |
| 6FX_002-2EQ31 | PVC/PUR/TPE | 683 | | | |
| 6FX_002-5BL03 | PVC/PUR | 683 | | | |
| 6fx3002-2CT10 | PVC/PUR/TPE | 683 | | | |
| Signal cables DriveCliq | | | | | |
| i6FX8002-2DC30-1AD0(3m) | PUR | 685 | i6FX8002-2DC34-1DA0(30m) | PUR | 685 |
| i6FX8002-2DC30-1AF0(5m) | PUR | 685 | i6FX8002-2DC34-1AF0(5m) | PUR | 685 |
| i6FX8002-2DC30-1BA0(10m) | PUR | 685 | i6FX8002-2DC34-1BA0(10m) | PUR | 685 |
| i6FX8002-2DC30-1BF0(15m) | PUR | 685 | i6FX8002-2DC34-1BF0(15m) | PUR | 685 |
| i6FX8002-2DC30-1CA0(20m) | PUR | 685 | i6FX8002-2DC34-1CA0(20m) | PUR | 685 |
| i6FX8002-2DC30-1CF0(25m) | PUR | 685 | i6FX8002-2DC34-1CF0(25m) | PUR | 685 |
| i6FX8002-2DC30-1DA0(30m) | PUR | 685 | i6FX8002-2DC34-1DA0(30m) | PUR | 685 |
| Stöber | | | | | |
| Servo cables | | | | | |
| Gr.1,5-Motor-10,0mm ² | PUR/PVC | 686 | | | |
| Gr.1,5-Motor-4,0mm ² | PUR/PVC | 686 | | | |

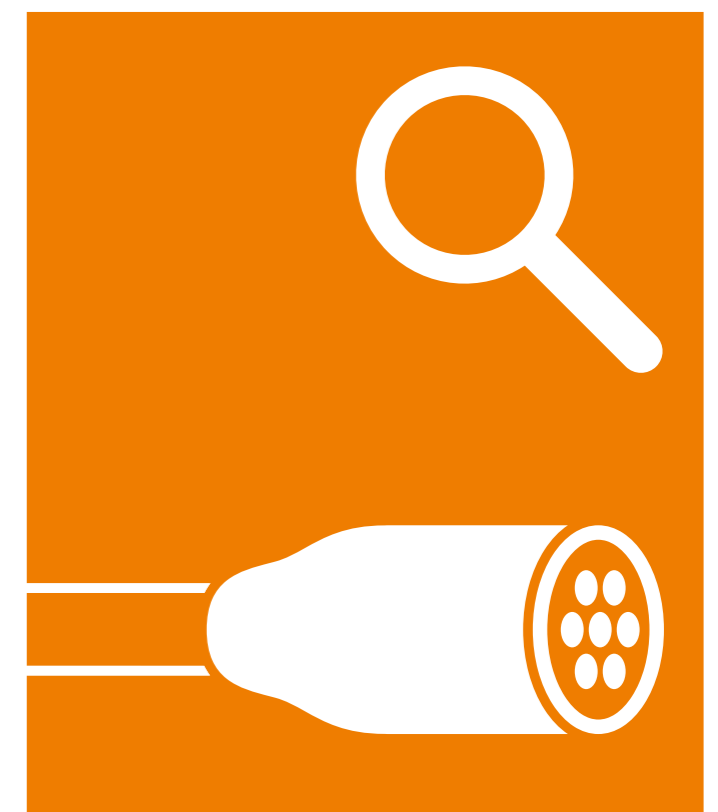
| Basic cables | Jacket | Page | Extension cables | Jacket | Page |
|---------------------------------|-------------|------|------------------|--------|------|
| Stöber | | | | | |
| Servo cables | | | | | |
| Gr.1,5-Motor-6,0mm ² | PUR/PVC | 686 | | | |
| Gr.1-Motor-1,0mm ² | PUR/PVC | 686 | | | |
| Gr.1-Motor-1,5mm ² | PUR/PVC | 686 | | | |
| Gr.1-Motor-2,5mm ² | PUR/PVC | 686 | | | |
| Gr.1-Motor-4,0mm ² | PUR/PVC | 686 | | | |
| Encoder cables | | | | | |
| Encoder ED/EK iSDS4000 | PVC/PUR/TPE | 686 | | | |
| Encoder ES iSDS4000 | PUR/TPE | 687 | | | |
| Encoder HTL | PVC/PUR/TPE | 687 | | | |
| Encoder iMDS5000 | PVC/PUR/TPE | 687 | | | |
| Resolver iMDS5000 | PVC/PUR/TPE | 687 | | | |
| Resolver iSDS4000 | PVC/PUR/TPE | 687 | | | |



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- 3** Choose and order directly/ submit enquiry



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* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | | Bend chainflex® radius cable |
|-----------------------|---------------|----------|---|-------|------------|------------------------------|
| | | | | [mm²] | [mm] [x d] | |

Allen-Bradley/Rockwell Motor cables

Basic cable



| | | | | | | |
|---------------------|----------|------------|----------|------|-----|----|
| 2090-CPWM4DF-08AFxx | PVC M.I. | MAT9761795 | (4G10)C | 20.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861793 | (4G10)C | 18.0 | 10 | 06 |
| | TPE F | MAT9961791 | (4G10)C | 19.5 | 7.5 | 02 |
| | TPE H* | MAT9961790 | (4G10)C | 19.5 | 7.5 | 03 |
| 2090-CPWM4DF-10AFxx | PVC M.I. | MAT9761796 | (4G6.0)C | 16.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861794 | (4G6.0)C | 14.5 | 10 | 06 |
| | TPE F | MAT9961793 | (4G6.0)C | 16.0 | 7.5 | 02 |
| | TPE H* | MAT9961792 | (4G6.0)C | 16.0 | 7.5 | 03 |

Basic cable



| | | | | | | |
|---------------------|----------|------------|----------|------|-----|----|
| 2090-CPWM4DF-12AFxx | PVC M.I. | MAT9761797 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861795 | (4G4.0)C | 12.5 | 10 | 06 |
| | TPE F | MAT9961795 | (4G4.0)C | 13.5 | 7.5 | 02 |
| | TPE H* | MAT9961794 | (4G4.0)C | 13.5 | 7.5 | 03 |
| 2090-CPWM4DF-14AFxx | PVC M.I. | MAT9761798 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861796 | (4G2.5)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9861798 | (4G2.5)C | 12.5 | 7.5 | 07 |
| | TPE F | MAT9961797 | (4G2.5)C | 11.5 | 7.5 | 02 |
| | TPE H* | MAT9961796 | (4G2.5)C | 11.5 | 7.5 | 03 |
| 2090-CPWM4DF-16AFxx | PVC M.I. | MAT9761799 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861797 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | MAT9861799 | (4G1.5)C | 10.5 | 7.5 | 07 |
| | TPE F | MAT9961799 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9961798 | (4G1.5)C | 10.0 | 7.5 | 03 |

Basic cable



| | | | | | | |
|-------------------|----------|------------|---------|------|-----|----|
| 2090-CPWM7DF-02AF | PVC M.I. | MAT9761715 | (4G35)C | 32.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861711 | (4G35)C | 33.0 | 10 | 06 |
| 2090-CPWM7DF-04AF | PVC M.I. | MAT9761714 | (4G25)C | 28.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861710 | (4G25)C | 25.5 | 10 | 06 |
| | TPE F | MAT9961725 | (4G25)C | 28.0 | 7.5 | 02 |
| | TPE H* | MAT9961726 | (4G25)C | 28.0 | 7.5 | 03 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | | Bend chainflex® radius cable |
|-----------------------|---------------|----------|---|-------|------------|------------------------------|
| | | | | [mm²] | [mm] [x d] | |

Allen-Bradley/Rockwell Motor cables

Basic cable



| | | | | | | |
|---------------------|----------|------------|----------|------|-----|----|
| 2090-CPWM7DF-06AF | PVC M.I. | MAT9761713 | (4G16)C | 23.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861709 | (4G16)C | 22.0 | 10 | 06 |
| | TPE F | MAT9961723 | (4G16)C | 23.0 | 7.5 | 02 |
| | TPE H* | MAT9961724 | (4G16)C | 22.5 | 7.5 | 03 |
| 2090-CPWM7DF-08AFxx | PVC M.I. | MAT9761704 | (4G10)C | 20.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861706 | (4G10)C | 18.0 | 10 | 06 |
| | TPE F | MAT9961707 | (4G10)C | 19.5 | 7.5 | 02 |
| | TPE H* | MAT9961708 | (4G10)C | 19.5 | 7.5 | 03 |
| 2090-CPWM7DF-10AFxx | PVC M.I. | MAT9761703 | (4G6.0)C | 16.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861705 | (4G6.0)C | 14.5 | 10 | 06 |
| | TPE F | MAT9961705 | (4G6.0)C | 16.0 | 7.5 | 02 |
| | TPE H* | MAT9961706 | (4G6.0)C | 16.0 | 7.5 | 03 |

Basic cable



| | | | | | | |
|---------------------|----------|------------|----------|------|-----|----|
| 2090-CPWM7DF-12AFxx | PVC M.I. | MAT9761702 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861704 | (4G4.0)C | 12.5 | 10 | 06 |
| | TPE F | MAT9961709 | (4G4.0)C | 13.5 | 7.5 | 02 |
| | TPE H* | MAT9961704 | (4G4.0)C | 13.5 | 7.5 | 03 |
| 2090-CPWM7DF-14AFxx | PVC M.I. | MAT9761701 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861703 | (4G2.5)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9861702 | (4G2.5)C | 12.5 | 7.5 | 07 |
| | TPE F | MAT9961710 | (4G2.5)C | 11.5 | 7.5 | 02 |
| | TPE H* | MAT9961711 | (4G2.5)C | 11.5 | 7.5 | 03 |
| 2090-CPWM7DF-16AFxx | PVC M.I. | MAT9761758 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861760 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | MAT9861759 | (4G1.5)C | 10.5 | 7.5 | 07 |
| | TPE F | MAT9961761 | (4G1.5)C | 10.0 | 7.5 | 02 |

Basic cable



| | | | | | | |
|-------------------|----------|------------|----------|------|-----|----|
| 2090-XX_PMP-10SXX | PVC M.I. | MAT9761712 | (4G6.0)C | 16.0 | 7.5 | 01 |
| | PUR O.I. | MAT9961718 | (4G6.0)C | 14.5 | 10 | 06 |
| | TPE F | MAT9961703 | (4G6.0)C | 16.0 | 7.5 | 02 |
| | TPE H* | MAT9961715 | (4G6.0)C | 16.0 | 7.5 | 03 |

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Bend chainflex® cable | | |
|--|---------------|------------|---|-----------------------|--------|-------|
| | | | | Ø | radius | [x d] |
| | | | [mm²] | [mm] | [x d] | |
| Allen-Bradley/Rockwell Motor cables | | | | | | |
| Basic cable | | | | | | |
| 2090-XX_PMP-14SXX | PVC M.I. | MAT9761711 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9961717 | (4G2.5)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9851711 | (4G2.5)C | 12.5 | 7.5 | 07 |
| | TPE F | MAT9961702 | (4G2.5)C | 11.5 | 7.5 | 02 |
| | TPE H* | MAT9961714 | (4G2.5)C | 11.5 | 7.5 | 03 |
| 2090-XX_PMP-16SXX | PVC M.I. | MAT9761710 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9961716 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | MAT9861701 | (4G1.5)C | 10.5 | 7.5 | 07 |
| | TPE F | MAT9961701 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9961713 | (4G1.5)C | 10.0 | 7.5 | 03 |

Extension cable

| | | | | | | |
|-------------------|----------|------------|----------|------|----|----|
| 2090-CPWM7E7-08AF | PUR O.I. | MAT9861716 | (4G10)C | 18.0 | 10 | 06 |
| 2090-CPWM7E7-10AF | PUR O.I. | MAT9861715 | (4G6.0)C | 14.5 | 10 | 06 |

Extension cable

| | | | | | | |
|-------------------|----------|------------|----------|------|----|----|
| 2090-CPWM7E7-12AF | PUR O.I. | MAT9861714 | (4G4.0)C | 12.5 | 10 | 06 |
| 2090-CPWM7E7-14AF | PUR O.I. | MAT9861713 | (4G2.5)C | 11.5 | 10 | 06 |
| 2090-CPWM7E7-16AF | PUR O.I. | MAT9861712 | (4G1.5)C | 9.5 | 10 | 06 |

Allen-Bradley/Rockwell Servo cables**Basic cable**

| | | | | | | |
|---------------------|----------|------------|-------------------|------|-----|----|
| 2090-CPBM4DF-08AFxx | PVC M.I. | MAT9751799 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851798 | (4G10+(2x1.5)C)C | 20.5 | 10 | 06 |
| | PUR M.I. | MAT9851799 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| 2090-CPBM4DF-10AFxx | PVC O.I. | MAT9751797 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| | PVC M.I. | MAT9751798 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851796 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 06 |
| | PUR M.I. | MAT9851797 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Bend chainflex® cable | | |
|--|---------------|-------------------|---|-----------------------|--------|-------|
| | | | | Ø | radius | [x d] |
| | | | [mm²] | [mm] | [x d] | |
| Allen-Bradley/Rockwell Servo cables | | | | | | |
| Basic cable | | | | | | |
| 2090-CPBM4DF-12AFxx | PVC O.I. | MAT9751795 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9751796 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851794 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 06 |
| | PUR M.I. | MAT9851795 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| 2090-CPBM4DF-14AFxx | PVC O.I. | MAT9751791 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9751792 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851790 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| 2090-CPBM4DF-16AFxx | PUR M.I. | MAT9851791 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| | PVC O.I. | MAT9751757 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9751756 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851755 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| PUR M.I. | MAT9851754 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 | |

Basic cable

| | | | | | | |
|-------------------|----------|------------|------------------|------|-----|----|
| 2090-CPBM7DF-02AF | PUR M.I. | MAT9851745 | (4G35+(2x1.5)C)C | 32.5 | 7.5 | 07 |
| 2090-CPBM7DF-04AF | PUR O.I. | MAT9851743 | (4G25+(2x1.5)C)C | 28.5 | 10 | 06 |
| | PUR M.I. | MAT9851744 | (4G25+(2x1.5)C)C | 28.5 | 7.5 | 07 |

Basic cable

| | | | | | | |
|-------------------|----------|------------|------------------|------|-----|----|
| 2090-CPBM7DF-06AF | PUR O.I. | MAT9851741 | (4G16+(2x1.5)C)C | 24.0 | 10 | 06 |
| | PUR M.I. | MAT9851742 | (4G16+(2x1.5)C)C | 24.5 | 7.5 | 07 |

Basic cable

| | | | | | | |
|---------------------|----------|------------|-------------------|------|-----|----|
| 2090-CPBM7DF-08AFxx | PVC M.I. | MAT9751745 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851736 | (4G10+(2x1.5)C)C | 20.5 | 10 | 06 |
| | PUR M.I. | MAT9851735 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| 2090-CPBM7DF-10AFxx | PVC O.I. | MAT9751706 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| | PVC M.I. | MAT9751705 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851712 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 06 |
| | PUR M.I. | MAT9851705 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |
| 2090-CPBM7DF-12AFxx | PVC O.I. | MAT9751793 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9751794 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851792 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 06 |
| | PUR M.I. | MAT9851793 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Allen-Bradley/Rockwell

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend chainflex® radius cable | |
|-----------------------|---------------|----------|---|---|------------------------------|------------|
| | | | | | [mm²] | [mm] [x d] |

Allen-Bradley/Rockwell Servo cables

Basic cable



| | | | | | | |
|---------------------|----------|------------|-------------------|------|-----|----|
| 2090-CPBM7DF-14AFxx | PVC O.I. | MAT9751744 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9751743 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851734 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9851733 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| 2090-CPBM7DF-16AFxx | PVC O.I. | MAT9751742 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9751741 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851732 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9851731 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |

Basic cable



| | | | | | | |
|-------------------|----------|------------|-------------------|------|-----|----|
| 2090-XX_PMF-10SXX | PVC O.I. | MAT9711730 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| | PVC M.I. | MAT9961722 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR O.I. | MAT9811726 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 06 |
| | PUR M.I. | MAT9851708 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |

Basic cable



| | | | | | | |
|-------------------|----------|------------|-------------------|------|-----|----|
| 2090-XX_PMF-14SXX | PVC O.I. | MAT9711729 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9961721 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9811725 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9851707 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| 2090-XX_PMF-16SXX | PVC O.I. | MAT9711728 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9961720 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9811724 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9851706 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |

Extension cable



| | | | | | | |
|---------------------|----------|------------|-------------------|------|-----|----|
| 2090-CPBM7E7-08AFxx | PVC M.I. | MAT9751709 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851710 | (4G10+(2x1.5)C)C | 20.5 | 10 | 06 |
| | PUR M.I. | MAT9851709 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| 2090-CPBM7E7-10AFxx | PVC O.I. | MAT9751708 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| | PVC M.I. | MAT9751707 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851714 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 06 |
| | PUR M.I. | MAT9851713 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Allen-Bradley/Rockwell

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend chainflex® radius cable | |
|-----------------------|---------------|----------|---|---|------------------------------|------------|
| | | | | | [mm²] | [mm] [x d] |

Allen-Bradley/Rockwell Servo cables

Extension cable



| | | | | | | |
|---------------------|----------|------------|-------------------|------|-----|----|
| 2090-CPBM7E7-12AFxx | PVC O.I. | MAT9751789 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9751790 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851788 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9851789 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| 2090-CPBM7E7-14AFxx | PVC O.I. | MAT9751747 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9751746 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851738 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9851737 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| 2090-CPBM7E7-16AFxx | PVC O.I. | MAT9751749 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9751748 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851740 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9851739 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |

Allen-Bradley/Rockwell Hybrid servo cables

Basic cable



| | | | | | | |
|-------------------|----------|------------|-------------------------------|------|----|----|
| 2090-CSBM1DE-10AF | PUR O.I. | MAT9851723 | (4G6.0+(2x1.0)C)+(2xAWG22)C)C | 18.0 | 10 | 28 |
|-------------------|----------|------------|-------------------------------|------|----|----|

Basic cable



| | | | | | | |
|-------------------|----------|------------|-------------------------------|------|----|----|
| 2090-CSBM1DE-14AF | PVC O.I. | MAT9751711 | (4G2.5+(2x1.0)C)+(2xAWG22)C)C | 15.0 | 10 | 27 |
| | PUR O.I. | MAT9851720 | (4G2.5+(2x1.0)C)+(2xAWG22)C)C | 15.0 | 10 | 28 |
| 2090-CSBM1DE-18AF | PVC O.I. | MAT9751710 | (4G2.5+(2x1.0)C)+(2xAWG22)C)C | 15.0 | 10 | 27 |
| | PUR O.I. | MAT9851719 | (4G2.5+(2x1.0)C)+(2xAWG22)C)C | 15.0 | 10 | 28 |

Basic cable



| | | | | | | |
|-------------------|----------|------------|-------------------------------|------|----|----|
| 2090-CSBM1DF-10AF | PUR O.I. | MAT9851717 | (4G6.0+(2x1.0)C)+(2xAWG22)C)C | 18.0 | 10 | 28 |
|-------------------|----------|------------|-------------------------------|------|----|----|

Basic cable



| | | | | | | |
|-------------------|----------|------------|--------------------------------|------|----|----|
| 2090-CSBM1DF-14AF | PVC O.I. | MAT9751703 | (4G2.5+(2x1.0)C)+(2xAWG22)C)C | 15.0 | 10 | 27 |
| | PUR O.I. | MAT9851703 | (4G2.5+(2x1.0)C)+(2xAWG22)C)C | 15.0 | 10 | 28 |
| 2090-CSBM1DF-18AF | PVC O.I. | MAT9751701 | (4G1.0+(2x0.75)C)+(2xAWG22)C)C | 12.5 | 10 | 27 |
| | PUR O.I. | MAT9851701 | (4G1.0+(2x0.75)C)+(2xAWG22)C)C | 12.5 | 10 | 28 |

Harnessed drive cables | Allen-Bradley/Rockwell

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chainflex® cable |
|---|---------------|------------|---|------|-------------|------------------|
| | | | [mm²] | [mm] | [x d] | |
| Allen-Bradley/Rockwell Hybrid servo cables | | | | | | |
| Basic cable | | | | | | |
| 2090-CSBM1DG-10AF | PUR O.I. | MAT9851750 | (4G6.0+(2x1.0)C+(2xAWG22)C)C | 18.0 | 10 | 28 |
| Basic cable | | | | | | |
| 2090-CSBM1DG-14AF | PVC O.I. | MAT9751719 | (4G2.5+(2x1.0)C+(2xAWG22)C)C | 15.0 | 10 | 27 |
| | PUR O.I. | MAT9851747 | (4G2.5+(2x1.0)C+(2xAWG22)C)C | 15.0 | 10 | 28 |
| 2090-CSBM1DG-18AF | PVC O.I. | MAT9751718 | (4G1.0+(2x0.75)C+(2xAWG22)C)C | 12.5 | 10 | 27 |
| | PUR O.I. | MAT9851746 | (4G1.0+(2x0.75)C+(2xAWG22)C)C | 12.5 | 10 | 28 |
| Basic cable | | | | | | |
| 2090-CSWM1DE-10AF | PUR O.I. | MAT9851724 | (4G6.0+(2x1.0)C+(2xAWG22)C)C | 18.0 | 10 | 28 |
| Basic cable | | | | | | |
| 2090-CSWM1DE-14AF | PVC O.I. | MAT9751713 | (4G2.5+(2x1.0)C+(2xAWG22)C)C | 15.0 | 10 | 27 |
| | PUR O.I. | MAT9851722 | (4G2.5+(2x1.0)C+(2xAWG22)C)C | 15.0 | 10 | 28 |
| 2090-CSWM1DE-18AF | PVC O.I. | MAT9751712 | (4G1.0+(2x0.75)C+(2xAWG22)C)C | 12.5 | 10 | 27 |
| | PUR O.I. | MAT9851721 | (4G1.0+(2x0.75)C+(2xAWG22)C)C | 12.5 | 10 | 28 |
| Basic cable | | | | | | |
| 2090-CSWM1DF-10AF | PUR O.I. | MAT9851718 | (4G6.0+(2x1.0)C+(2xAWG22)C)C | 18.0 | 10 | 28 |
| Basic cable | | | | | | |
| 2090-CSWM1DF-14AF | PVC O.I. | MAT9751704 | (4G2.5+(2x1.0)C+(2xAWG22)C)C | 15.0 | 10 | 27 |
| | PUR O.I. | MAT9851704 | (4G2.5+(2x1.0)C+(2xAWG22)C)C | 15.0 | 10 | 28 |
| 2090-CSWM1DF-18AF | PVC O.I. | MAT9751702 | (4G1.0+(2x0.75)C+(2xAWG22)C)C | 12.5 | 10 | 27 |
| | PUR O.I. | MAT9851702 | (4G1.0+(2x0.75)C+(2xAWG22)C)C | 12.5 | 10 | 28 |
| Basic cable | | | | | | |
| 2090-CSWM1DG-10AF | PUR O.I. | MAT9851751 | (4G6.0+(2x1.0)C+(2xAWG22)C)C | 18.0 | 10 | 28 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Allen-Bradley/Rockwell

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chainflex® cable |
|---|---------------|------------|---|------|-------------|------------------|
| | | | [mm²] | [mm] | [x d] | |
| Allen-Bradley/Rockwell Hybrid servo cables | | | | | | |
| Basic cable | | | | | | |
| 2090-CSWM1DG-14AF | PVC O.I. | MAT9751721 | (4G2.5+(2x1.0)C+(2xAWG22)C)C | 15.0 | 10 | 27 |
| | PUR O.I. | MAT9851749 | (4G2.5+(2x1.0)C+(2xAWG22)C)C | 15.0 | 10 | 28 |
| 2090-CSWM1DG-18AF | PVC O.I. | MAT9751720 | (4G1.0+(2x0.75)C+(2xAWG22)C)C | 12.5 | 10 | 27 |
| | PUR O.I. | MAT9851748 | (4G1.0+(2x0.75)C+(2xAWG22)C)C | 12.5 | 10 | 28 |
| Extension cable | | | | | | |
| 2090-CSBM1E1-10AF | PUR O.I. | MAT9851729 | (4G6.0+(2x1.0)C+(2xAWG22)C)C | 18.0 | 10 | 28 |
| Extension cable | | | | | | |
| 2090-CSBM1E1-14AF | PVC O.I. | MAT9751715 | (4G2.5+(2x1.0)C+(2xAWG22)C)C | 15.0 | 10 | 27 |
| | PUR O.I. | MAT9851726 | (4G2.5+(2x1.0)C+(2xAWG22)C)C | 15.0 | 10 | 28 |
| 2090-CSBM1E1-18AF | PVC O.I. | MAT9751714 | (4G1.0+(2x0.75)C+(2xAWG22)C)C | 12.5 | 10 | 27 |
| | PUR O.I. | MAT9851725 | (4G1.0+(2x0.75)C+(2xAWG22)C)C | 12.5 | 10 | 28 |
| Extension cable | | | | | | |
| 2090-CSWM1E1-10AF | PUR O.I. | MAT9851730 | (4G6.0+(2x1.0)C+(2xAWG22)C)C | 18.0 | 10 | 28 |
| Extension cable | | | | | | |
| 2090-CSWM1E1-14AF | PVC O.I. | MAT9751717 | (4G2.5+(2x1.0)C+(2xAWG22)C)C | 15.0 | 10 | 27 |
| | PUR O.I. | MAT9851728 | (4G2.5+(2x1.0)C+(2xAWG22)C)C | 15.0 | 10 | 28 |
| 2090-CSWM1E1-18AF | PVC O.I. | MAT9751716 | (4G1.0+(2x0.75)C+(2xAWG22)C)C | 12.5 | 10 | 27 |
| | PUR O.I. | MAT9851727 | (4G1.0+(2x0.75)C+(2xAWG22)C)C | 12.5 | 10 | 28 |
| Allen-Bradley/Rockwell Brake cables | | | | | | |
| Basic cable | | | | | | |
| 2090-UX_BMP-18SXX | PVC M.I. | MAT9711727 | (3G0.75)C | 8.0 | 7.5 | 18 |
| | PVC OIL | MAT9961719 | (3G0.75)C | 8.0 | 6.8 | 20 |
| | PUR M.I. | MAT9811705 | (3G0.75)C | 8.0 | 6.8 | 22 |

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chainflex® cable |
|---|---------------|--------------------------|---|------|-------------|------------------|
| | | | [mm²] | [mm] | [x d] | |
| Allen-Bradley/Rockwell Feedback cables | | | | | | |
| Basic cable | | | | | | |
| 2090-CFBM4DF-CDAFxx | PUR O.I. | MAT9841775 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 9.0 | 10 | 09 |
| | PUR M.I. | MAT9841753 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9941768 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 10.5 | 7.5 | 11 |
| 2090-CFBM4DF-CEAFxx | PUR O.I. | MAT9841796 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 9.0 | 10 | 09 |
| | PUR M.I. | MAT9841798 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9941799 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 10.5 | 7.5 | 11 |
| Basic cable | | | | | | |
| 2090-CFBM7DD-CDAFxx | PUR M.I. | MAT9841795 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 10.5 | 7.5 | 10 |
| 2090-CFBM7DD-CEAFxx | PUR M.I. | MAT9841797 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 10.5 | 7.5 | 10 |
| Basic cable | | | | | | |
| 2090-CFBM7DF-CDAFxx | PUR O.I. | MAT9841771 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 9.0 | 10 | 09 |
| | PUR M.I. | MAT9841750 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9941764 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 10.5 | 7.5 | 11 |
| 2090-CFBM7DF-CEAFxx | PUR O.I. | MAT9841774 ¹⁾ | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 9.0 | 10 | 09 |
| | PUR M.I. | MAT9841752 ¹⁾ | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9941767 ¹⁾ | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 10.5 | 7.5 | 11 |
| Basic cable | | | | | | |
| 2090-XX_FMF-Sxx | PUR O.I. | MAT9941709 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 9.0 | 10 | 09 |
| | PUR M.I. | MAT9841770 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9941763 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 10.5 | 7.5 | 11 |
| Basic cable | | | | | | |
| 2090-XX_FMP-Sxx | PUR O.I. | MAT9841769 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 9.0 | 10 | 09 |
| | PUR M.I. | MAT9941704 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9941762 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 10.5 | 7.5 | 11 |
| Extension cable | | | | | | |
| 2090-CFBM7E7-CDAFxx | PUR O.I. | MAT9841772 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 9.0 | 10 | 09 |
| | PUR M.I. | MAT9841751 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9941765 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 10.5 | 7.5 | 11 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chainflex® cable |
|---|---------------|------------|---|------|-------------|------------------|
| | | | [mm²] | [mm] | [x d] | |
| Allen-Bradley/Rockwell Feedback cables | | | | | | |
| Extension cable | | | | | | |
| 2090-CFBM7E7-CEAFxx | PUR O.I. | MAT9841773 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 9.0 | 10 | 09 |
| | PUR M.I. | MAT9741776 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9941766 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 10.5 | 7.5 | 11 |
| Allen-Bradley/Rockwell Adapter cables (Transition Cable) | | | | | | |
| Basic cable | | | | | | |
| 2090-CFBM4E2-CATR | PUR O.I. | MAT9841799 | (3x(4x0.14)+(2x0.14+2x0.34)+2x1.5)C | 9.0 | 10 | 09 |
| Basic cable | | | | | | |
| 2090-CPWM4E2-14TR | PUR O.I. | MAT9861792 | (4G2.5)C | 11.5 | 10 | 06 |

¹⁾Alternative cable construction possible for Hiperface DSL applications

Harnessed drive cables | B&R

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|---|-------------|-------------------|
| | | | | | | |

B&R Motor cables

Basic cable



| | | | | | | |
|------------------|----------|------------|-----------------------|------|-----|----|
| 8BCMxxxx.1011A-0 | PVC M.I. | MAT9610008 | (4G0.75+2x(2x0.34)C)C | 12.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850108 | (4G0.75+2x(2x0.34)C)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9600008 | (4G0.75+2x(2x0.34)C)C | 12.5 | 7.5 | 07 |

Basic cable



| | | | | | | |
|------------------|----------|------------|-----------------------|------|-----|----|
| 8BCMxxxx.1034C-0 | PVC M.I. | MAT9610009 | (4G0.75+2x(2x0.34)C)C | 12.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850109 | (4G0.75+2x(2x0.34)C)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9600009 | (4G0.75+2x(2x0.34)C)C | 12.5 | 7.5 | 07 |

Basic cable



| | | | | | | |
|------------------|----------|------------|---------------------|------|-----|----|
| 8BCMxxxx.1312A-0 | PVC O.I. | MAT9750106 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9610012 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850106 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9600012 | (4G4.0+2x(2x1.5)C)C | 18.0 | 7.5 | 07 |

Basic cable



| | | | | | | |
|------------------|----------|------------|---------------------|------|-----|----|
| 8BCMxxxx.1322A-0 | PVC O.I. | MAT9750107 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9610013 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850107 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9600013 | (4G4.0+2x(2x1.5)C)C | 18.0 | 7.5 | 07 |

Basic cable



| | | | | | | |
|-------------|----------|------------|-----------------------|------|-----|----|
| 8CMxxx.12-0 | PVC M.I. | MAT9610000 | (4G0.75+2x(2x0.34)C)C | 12.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850100 | (4G0.75+2x(2x0.34)C)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9600000 | (4G0.75+2x(2x0.34)C)C | 12.5 | 7.5 | 07 |

B&R Servo cables

Basic cable



| | | | | | | |
|------------------|----------|------------|----------------------|------|-----|----|
| 8BCMxxxx.1111A-0 | PVC O.I. | MAT9750104 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9610010 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850104 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9600010 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |

Harnessed drive cables | B&R

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|---|-------------|-------------------|
| | | | | | | |

B&R Servo cables

Basic cable



| | | | | | | |
|------------------|----------|------------|----------------------|------|-----|----|
| 8BCMxxxx.1311A-0 | PVC O.I. | MAT9750105 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9610011 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850105 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9600011 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |

Basic cable



| | | | | | | |
|-------------|----------|------------|----------------------|------|-----|----|
| 8CMxxx.12-1 | PVC O.I. | MAT9750101 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9610001 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850101 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9600001 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| 8CMxxx.12-3 | PVC O.I. | MAT9750102 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9610002 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850102 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9600002 | (4G4.0+2x(2x1.5)C)C | 18.0 | 7.5 | 07 |
| 8CMxxx.12-5 | PVC M.I. | MAT9610003 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850103 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| | PUR M.I. | MAT9600003 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |

Basic cable



| | | | | | | |
|------------------|----------|------------|---------------------------------------|------|----|----|
| 8ECHxxxx.1111A-0 | PUR O.I. | MAT9850114 | (4G1.5+(2x0.75)C+(2x2x0.14+2x0.25)C)C | 15.0 | 10 | 28 |
|------------------|----------|------------|---------------------------------------|------|----|----|

Extension cable



| | | | | | | |
|------------------|----------|------------|------------------------|-----|----|----|
| 8BCFxxxx.12230-0 | PVC | MAT9740101 | ((4x0.14)+2x(2x0.34))C | 7.0 | 10 | 08 |
| | PUR O.I. | MAT9840115 | ((4x0.14)+2x(2x0.34))C | 7.0 | 10 | 09 |

Extension cable



| | | | | | | |
|------------------|----------|------------|-----------------------|------|-----|----|
| 8BCMxxxx.10360-0 | PVC M.I. | MAT9750108 | (4G0.75+2x(2x0.34)C)C | 12.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850115 | (4G0.75+2x(2x0.34)C)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9850116 | (4G0.75+2x(2x0.34)C)C | 12.5 | 7.5 | 07 |

Extension cable



| | | | | | | |
|------------------|----------|------------|---------------------------------------|------|----|----|
| 8ECH00xx.11140-0 | PUR O.I. | MAT9850117 | (4G1.5+(2x0.75)C+(2x2x0.14+2x0.25)C)C | 15.0 | 10 | 28 |
|------------------|----------|------------|---------------------------------------|------|----|----|

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | B&R

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

B&R EnDat cables

Basic cable



| | | | | | | |
|-----------------|----------|------------|---------------------|-----|-----|----|
| 8BCExxx.1111A-0 | PVC | MAT9670002 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9820102 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9660002 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 8CExxx.12-1 | PVC | MAT9670001 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9820101 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9660001 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |

B&R Encoder cables

Basic cable



| | | | | | | |
|-----------------|----------|------------|------------------------|-----|----|----|
| 8BCFxxx.1221B-0 | PVC | MAT9670003 | ((4x0.14)+2x(2x0.34))C | 7.0 | 10 | 08 |
| | PUR O.I. | MAT9840103 | ((4x0.14)+2x(2x0.34))C | 7.0 | 10 | 09 |

Basic cable



| | | | | | | |
|-----------------|--------|------------|---------------|-----|-----|----|
| 8BCRxxx.1121A-0 | PVC | MAT9640015 | (3x(2x0.25))C | 7.0 | 7.5 | 14 |
| | PUR | MAT9840105 | (3x(2x0.25))C | 7.0 | 7.5 | 26 |
| | TPE H* | MAT9630015 | (3x(2x0.25))C | 8.0 | 6.8 | 16 |

Basic cable



| | | | | | | |
|-----------------|----------|------------|---------------------|-----|-----|----|
| 8BCSxxx.1111A-0 | PVC | MAT9670004 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9840114 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9820104 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9660004 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |

B&R Resolver cables

Basic cable



| | | | | | | |
|-----------------|----------|------------|---------------|-----|-----|----|
| 8BCRxxx.1111A-0 | PVC | MAT9640010 | (3x(2x0.25))C | 7.0 | 7.5 | 14 |
| | PUR M.I. | MAT9840102 | (3x(2x0.25))C | 8.5 | 10 | 15 |
| | TPE H* | MAT9630010 | (3x(2x0.25))C | 8.0 | 6.8 | 16 |
| 8CRxxx.12-1 | PVC | MAT9640001 | (3x(2x0.25))C | 7.0 | 7.5 | 14 |
| | PUR M.I. | MAT9840101 | (3x(2x0.25))C | 8.5 | 10 | 15 |
| | TPE H* | MAT9630001 | (3x(2x0.25))C | 8.0 | 6.8 | 16 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | B&R

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

B&R Bus cables

Basic cable



| | | | | | | |
|----------------|---------|------------|-----------|-----|------|----|
| X20CA3E61.xxxx | PVC OIL | MAT9630100 | (4x0.38)C | 7.0 | 12.5 | 29 |
| | PUR | MAT9730101 | (4x0.38)C | 7.0 | 12.5 | 30 |
| | TPE | MAT9930102 | (4x0.38)C | 7.5 | 10 | 12 |

Basic cable



| | | | | | | |
|----------------|---------|------------|-----------|-----|------|----|
| X67CA0E41.xxxx | PVC OIL | MAT9630103 | (4x0.38)C | 7.0 | 12.5 | 29 |
| | PUR | MAT9730104 | (4x0.38)C | 7.0 | 12.5 | 30 |
| | TPE | MAT9930105 | (4x0.38)C | 7.5 | 10 | 12 |

Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Baumüller Servo cables | | | | | | |
| 15 A Basic cable | | | | | | |
| 324781 (5 m) | PVC O.I. | MAT9750201 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9295001 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850201 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9296001 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| 324782 (7 m) | PVC O.I. | MAT9750202 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9295002 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850202 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9296002 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| 324783 (10 m) | PVC O.I. | MAT9750203 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9295003 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850203 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9296003 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| 324784 (15 m) | PVC O.I. | MAT9750204 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9295004 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850204 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9296004 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| 324785 (20 m) | PVC O.I. | MAT9750205 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9295005 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850205 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9296005 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| 324786 (25 m) | PVC O.I. | MAT9750206 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9295006 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850206 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9296006 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| 324787 (30 m) | PVC O.I. | MAT9750207 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9295007 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850207 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9296007 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| 324788 (35 m) | PVC O.I. | MAT9750208 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9295008 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850208 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9296008 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| 324789 (40 m) | PVC O.I. | MAT9750209 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9295009 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850209 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9296009 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |



Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Baumüller Servo cables | | | | | | |
| 15 A Basic cable | | | | | | |
| 324790 (50 m) | PVC O.I. | MAT9750210 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9295010 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850210 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9296010 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| 324791 (75 m) | PVC O.I. | MAT9750211 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9295011 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850211 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9296011 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| 324792 (100 m) | PVC O.I. | MAT9750212 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9295012 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850212 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9296012 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| 15 A Extension cable | | | | | | |
| 324781 (5 m) (ext.) | PVC O.I. | MAT9750213 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9297001 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850213 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9298001 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| 20 A Basic cable | | | | | | |
| 380967 (7 m) | PVC O.I. | MAT9750215 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295021 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850215 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296021 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 413410 (10 m) | PVC O.I. | MAT9750216 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295022 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850216 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296022 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 414840 (5 m) | PVC O.I. | MAT9750214 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295020 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850214 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296020 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 414841 (15 m) | PVC O.I. | MAT9750217 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295023 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850217 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296023 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Baumüller Servo cables | | | | | | |
| 20 A Basic cable | | | | | | |
| 414842 (20 m) | PVC O.I. | MAT9750218 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295024 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850218 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296024 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 414843 (25 m) | PVC O.I. | MAT9750219 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295025 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850219 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296025 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 414846 (30 m) | PVC O.I. | MAT9750220 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295026 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850220 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296026 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PUR M.I. | MAT9296026 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 414848 (35 m) | PVC O.I. | MAT9750221 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295027 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850221 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296027 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PUR M.I. | MAT9296027 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 414849 (40 m) | PVC O.I. | MAT9750222 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295028 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850222 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296028 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PUR M.I. | MAT9296028 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 414850 (50 m) | PVC O.I. | MAT9750223 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295029 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850223 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296029 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PUR M.I. | MAT9296029 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 414851 (75 m) | PVC O.I. | MAT9750224 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295030 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850224 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296030 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PUR M.I. | MAT9296030 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 414852 (100 m) | PVC O.I. | MAT9750225 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295031 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850225 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296031 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PUR M.I. | MAT9296031 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |



Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Baumüller Servo cables | | | | | | |
| 20 A Extension cable | | | | | | |
| 414840 (5 m) (ext.) | PVC O.I. | MAT9750226 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9297020 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850226 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9298020 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PUR M.I. | MAT9298020 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 21 A Basic cable | | | | | | |
| 326577 (5 m) | PVC O.I. | MAT9750227 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295040 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850227 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296040 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PUR M.I. | MAT9296040 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 326578 (7 m) | PVC O.I. | MAT9750228 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295041 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850228 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296041 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PUR M.I. | MAT9296041 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 326579 (10 m) | PVC O.I. | MAT9750229 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295042 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850229 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296042 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PUR M.I. | MAT9296042 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 326580 (15 m) | PVC O.I. | MAT9750230 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295043 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850230 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296043 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PUR M.I. | MAT9296043 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 326581 (20 m) | PVC O.I. | MAT9750231 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295044 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850231 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296044 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PUR M.I. | MAT9296044 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 326582 (25 m) | PVC O.I. | MAT9750232 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295045 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850232 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296045 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PUR M.I. | MAT9296045 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 326583 (30 m) | PVC O.I. | MAT9750233 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295046 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850233 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296046 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PUR M.I. | MAT9296046 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Baumüller Servo cables

21 A Basic cable



| | | | | | | |
|----------------|----------|------------|---------------------|------|-----|----|
| 326584 (35 m) | PVC O.I. | MAT9750234 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295047 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850234 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296047 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 326585 (40 m) | PVC O.I. | MAT9750235 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295048 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850235 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296048 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 326586 (50 m) | PVC O.I. | MAT9750236 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295049 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850236 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296049 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 326587 (75 m) | PVC O.I. | MAT9750237 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295050 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850237 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296050 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 326588 (100 m) | PVC O.I. | MAT9750238 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9295051 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850238 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9296051 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |

21 A Extension cable



| | | | | | | |
|---------------------|----------|------------|---------------------|------|-----|----|
| 326577 (5 m) (ext.) | PVC O.I. | MAT9750239 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9297040 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850239 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9298040 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |

28 A Basic cable



| | | | | | | |
|--------------|----------|------------|---------------------|------|-----|----|
| 326589 (5 m) | PVC O.I. | MAT9750240 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9295060 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850240 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9296060 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 326591 (7 m) | PVC O.I. | MAT9750241 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9295061 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850241 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9296061 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |

Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Baumüller Servo cables

28 A Basic cable



| | | | | | | |
|---------------|----------|------------|---------------------|------|-----|----|
| 326592 (10 m) | PVC O.I. | MAT9750242 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9295062 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850242 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9296062 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 326593 (15 m) | PVC O.I. | MAT9750243 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9295063 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850243 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9296063 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 326594 (20 m) | PVC O.I. | MAT9750244 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9295064 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850244 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9296064 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 326596 (25 m) | PVC O.I. | MAT9750245 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9295065 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850245 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9296065 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 326597 (30 m) | PVC O.I. | MAT9750246 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9295066 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850246 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9296066 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 326598 (35 m) | PVC O.I. | MAT9750247 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9295067 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850247 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9296067 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 326599 (40 m) | PVC O.I. | MAT9750248 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9295068 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850248 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9296068 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |

28 A Extension cable



| | | | | | | |
|---------------------|----------|------------|---------------------|------|-----|----|
| 326589 (5 m) (ext.) | PVC O.I. | MAT9750249 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9297060 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850249 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9298060 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Baumüller Servo cables | | | | | | |
| 36 A Basic cable | | | | | | |
| 326600 (5 m) | PVC O.I. | MAT9750250 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| | PVC M.I. | MAT9295070 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850250 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9296070 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| 326601 (7 m) | PVC O.I. | MAT9750251 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| | PVC M.I. | MAT9295071 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850251 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9296071 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| 326602 (10 m) | PVC O.I. | MAT9750252 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| | PVC M.I. | MAT9295072 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850252 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9296072 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| 326603 (15 m) | PVC O.I. | MAT9750253 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| | PVC M.I. | MAT9295073 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850253 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9296073 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| 326604 (20 m) | PVC O.I. | MAT9750254 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| | PVC M.I. | MAT9295074 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850254 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9296074 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| 326605 (25 m) | PVC O.I. | MAT9750255 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| | PVC M.I. | MAT9295075 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850255 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9296075 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| 326606 (30 m) | PVC O.I. | MAT9750256 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| | PVC M.I. | MAT9295076 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850256 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9296076 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| 326607 (35 m) | PVC O.I. | MAT9750257 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| | PVC M.I. | MAT9295077 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850257 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9296077 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| 326608 (40 m) | PVC O.I. | MAT9750258 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| | PVC M.I. | MAT9295078 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850258 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9296078 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |



Harnessed drive cables | Baumüller

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Baumüller Servo cables | | | | | | |
| 36 A Extension cable | | | | | | |
| 326600 (5 m) (ext.) | PVC O.I. | MAT9750259 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| | PVC M.I. | MAT9297070 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850259 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9298070 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| 50 A Basic cable | | | | | | |
| 326609 (5 m) | PVC M.I. | MAT9295080 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850260 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| | PUR M.I. | MAT9296080 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |
| 326610 (7 m) | PVC M.I. | MAT9295081 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850261 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| | PUR M.I. | MAT9296081 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |
| 326611 (10 m) | PVC M.I. | MAT9295082 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850262 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| | PUR M.I. | MAT9296082 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |
| 326612 (15 m) | PVC M.I. | MAT9295083 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850263 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| | PUR M.I. | MAT9296083 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |
| 326613 (20 m) | PVC M.I. | MAT9295084 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850264 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| | PUR M.I. | MAT9296084 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |
| 326614 (25 m) | PVC M.I. | MAT9295085 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850265 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| | PUR M.I. | MAT9296085 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |
| 326615 (30 m) | PVC M.I. | MAT9295086 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850266 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| | PUR M.I. | MAT9296086 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |
| 326616 (35 m) | PVC M.I. | MAT9295087 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850267 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| | PUR M.I. | MAT9296087 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |
| 326617 (40 m) | PVC M.I. | MAT9295088 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850268 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| | PUR M.I. | MAT9296088 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
 G = with green-yellow earth core x = without earth core
 * Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Baumüller

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|--|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Baumüller Servo cables | | | | | | |
| 50 A Extension cable | | | | | | |
| 326609 (5 m) (ext.) | PVC M.I. | MAT9297080 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850269 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| | PUR M.I. | MAT9298080 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |
| Baumüller Resolver cables | | | | | | |
| SRS/SRM50 & SKS/SKM36 Basic cable | | | | | | |
| 239540 (5 m) | PVC | MAT9290003 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940203 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840203 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291003 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 239541 (8 m) | PVC | MAT9290005 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940205 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840205 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291005 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 239542 (10 m) | PVC | MAT9290006 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940206 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840206 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291006 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 239543 (15 m) | PVC | MAT9290007 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940207 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840207 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291007 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 239544 (20 m) | PUR O.I. | MAT9940208 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840208 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| 239544 (20m) | PVC | MAT9290008 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | TPE H* | MAT9291008 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| | PVC | MAT9290009 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| 239545 (25 m) | PUR O.I. | MAT9940209 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840209 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291009 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| | PVC | MAT9290010 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| 239546 (30 m) | PUR O.I. | MAT9940210 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840210 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291010 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

Harnessed drive cables | Baumüller

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|--|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Baumüller Resolver cables | | | | | | |
| SRS/SRM50 & SKS/SKM36 Basic cable | | | | | | |
| 239547 (35 m) | PVC | MAT9290011 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940211 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840211 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291011 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 240520 (40 m) | PVC | MAT9290012 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940212 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840212 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291012 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 240521 (45 m) | PVC | MAT9290013 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940213 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840213 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291013 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 240522 (50 m) | PVC | MAT9290014 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940214 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840214 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291014 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 242954 (6 m) | PVC | MAT9290004 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940204 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840204 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291004 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 243379 (4 m) | PVC | MAT9290002 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940202 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840202 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291002 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 244033 (55 m) | PVC | MAT9290015 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940215 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840215 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291015 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 245484 (60 m) | PVC | MAT9290016 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940216 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840216 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291016 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 246658 (3 m) | PVC | MAT9290001 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940201 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840201 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291001 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |

Harnessed drive cables | Baumüller

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Baumüller Resolver cables

SRS/SRM50 & SKS/SKM36 Extension cable



| | | | | | | |
|---------------------|----------|------------|---------------------|-----|-----|----|
| 246658 (3 m) (ext.) | PVC | MAT9292001 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940217 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840217 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9293001 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |

Baumüller Pulse encoder cables

Pulse encoder Basic cable



| | | | | | | |
|---------------|----------|------------|---------------------|-----|-----|----|
| 198962 (3 m) | PVC | MAT9290020 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940218 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840218 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291020 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 198963 (5 m) | PVC | MAT9290021 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940219 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840219 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291021 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 198964 (8 m) | PVC | MAT9290022 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940220 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840220 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291022 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 198965 (10 m) | PVC | MAT9290023 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940221 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840221 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291023 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 198966 (15 m) | PVC | MAT9290024 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940222 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840222 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291024 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 198967 (20 m) | PVC | MAT9290025 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940223 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840223 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291025 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 198968 (25 m) | PVC | MAT9290026 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940224 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840224 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291026 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Baumüller

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Baumüller Pulse encoder cables

Pulse encoder Basic cable



| | | | | | | |
|---------------|----------|------------|---------------------|-----|-----|----|
| 198969 (30 m) | PVC | MAT9290027 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940225 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840225 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291027 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 208829 (40 m) | PVC | MAT9290029 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940227 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840227 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291029 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 225360 (35 m) | PVC | MAT9290028 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940226 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840226 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291028 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |

Pulse encoder Extension cable



| | | | | | | |
|---------------------|----------|------------|---------------------|-----|-----|----|
| 198962 (3 m) (ext.) | PUR O.I. | MAT9940228 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840228 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9293020 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 198962 (3m) (ext.) | PVC | MAT9292020 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |

ECN1313/EQN1325 Basic cable



| | | | | | | |
|---------------|----------|------------|---------------------|-----|-----|----|
| 369864 (3 m) | PVC | MAT9290031 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940230 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840230 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| 371494 (20 m) | TPE H* | MAT9291031 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| | PVC | MAT9290038 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940237 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| 378022 (50 m) | PUR M.I. | MAT9840237 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291038 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| | PVC | MAT9290044 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| 380358 (35 m) | PUR O.I. | MAT9940243 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840243 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291044 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 380358 (35 m) | PVC | MAT9290041 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940240 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840240 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| 380358 (35 m) | TPE H* | MAT9291041 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |

Harnessed drive cables | Baumüller

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|---------------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Baumüller Pulse encoder cables | | | | | | |
| ECN1313/EQN1325 Basic cable | | | | | | |
| 382005 (45 m) | PVC | MAT9290043 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940242 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840242 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291043 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 389807 (7 m) | PVC | MAT9290033 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940232 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840232 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291033 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 389808 (9 m) | PVC | MAT9290035 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | TPE H* | MAT9291035 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 389808 (9m) | PUR O.I. | MAT9940234 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840234 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| 391216 (40 m) | PVC | MAT9290042 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940241 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840241 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291042 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 393889 (2 m) | PVC | MAT9290030 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | TPE H* | MAT9291030 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 393889 (2m) | PUR O.I. | MAT9940229 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840229 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| 393890 (8 m) | PVC | MAT9290034 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940233 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840233 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291034 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 393891 (10 m) | PVC | MAT9290036 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940235 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840235 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291036 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 393892 (15 m) | PVC | MAT9290037 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940236 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840236 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291037 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 393893 (25 m) | PVC | MAT9290039 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940238 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840238 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291039 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |



Harnessed drive cables | Baumüller

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|--|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Baumüller Pulse encoder cables | | | | | | |
| ECN1313/EQN1325 Basic cable | | | | | | |
| 393894 (30 m) | PVC | MAT9290040 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940239 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840239 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291040 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 394014 (5 m) | PVC | MAT9290032 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9940231 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |
| | PUR M.I. | MAT9840231 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9291032 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| ECN1313/EQN1325 Extension cable | | | | | | |
| 393889 (2 m) (ext.) | PVC | MAT9292030 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9840244 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 10 |
| | TPE H* | MAT9293030 | (5x(2x0.14)+2x0.5)C | 9.0 | 7.5 | 11 |
| 393889 (2m) (ext.) | PUR O.I. | MAT9940244 | (5x(2x0.14)+2x0.5)C | 8.0 | 10 | 09 |



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

Harnessed drive cables | Beckhoff

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Beckhoff Motor cables

Basic cable



| | | | | | | |
|-----------------|----------|------------|------------------------------|------|----|----|
| ZK4500-8015-xxx | PUR O.I. | MAT9850314 | (4G4.0+(2x1.0)C+(2xAWG22)C)C | 16.0 | 10 | 06 |
| ZK4500-8024-xxx | PVC O.I. | MAT9750312 | (4G2.5+(2x1.0)C+(2xAWG22)C)C | 15.0 | 10 | 04 |
| | PUR O.I. | MAT9850312 | (4G2.5+(2x1.0)C+(2xAWG22)C)C | 15.0 | 10 | 06 |

Basic cable



| | | | | | | |
|-----------------|----------|------------|------------------------------|------|----|----|
| ZK4501-8024-xxx | PVC O.I. | MAT9750313 | (4G2.5+(2x1.0)C+(2xAWG22)C)C | 15.0 | 10 | 04 |
| | PUR O.I. | MAT9850313 | (4G2.5+(2x1.0)C+(2xAWG22)C)C | 15.0 | 10 | 06 |

Basic cable



| | | | | | | |
|------------------|----------|------------|---------------|-----|-----|----|
| ZK4530-8110-xxxx | PVC | MAT9381006 | (4x(2x0.25))C | 8.0 | 7.5 | 14 |
| | PUR M.I. | MAT9382006 | (4x(2x0.25))C | 9.0 | 10 | 15 |

Extension cable



| | | | | | | |
|------------------|---------------------|------------|--------------------|------|-----|----|
| ZK4704-0411-xxxx | PVC M.I. New | MAT9371008 | (4G0.75+(2x0.5)C)C | 11.5 | 7.5 | 05 |
| | PUR M.I. New | MAT9750316 | (4G0.75+(2x0.5)C)C | 11.5 | 7.5 | 07 |

Beckhoff Servo cables

Basic cable



| | | | | | | |
|------------------|----------|------------|-------------------|------|-----|----|
| ZK4000-2111-xxxx | PVC O.I. | MAT9750305 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9371005 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850305 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9372005 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |

Basic cable



| | | | | | | |
|------------------|----------|------------|-------------------|------|-----|----|
| ZK4000-2112-xxxx | PVC O.I. | MAT9750306 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9371006 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850306 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9372006 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |

Harnessed drive cables | Beckhoff

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Beckhoff Servo cables

Basic cable



| | | | | | | |
|------------------|----------|------------|-------------------|------|-----|----|
| ZK4000-2711-xxxx | PVC O.I. | MAT9750307 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9371007 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850307 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9372007 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |

Basic cable



| | | | | | | |
|------------------|----------|------------|----------------------|------|-----|----|
| ZK4500-0023-xxxx | PVC O.I. | MAT9750301 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9371001 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850301 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9372001 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |

Basic cable



| | | | | | | |
|------------------|----------|------------|---------------------|------|-----|----|
| ZK4500-0024-xxxx | PVC O.I. | MAT9750302 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9371002 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850302 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9372002 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |

Extension cable



| | | | | | | |
|------------------|----------|------------|----------------------|------|-----|----|
| ZK4501-0023-xxxx | PVC O.I. | MAT9750303 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9371003 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850303 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9372003 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |

Extension cable



| | | | | | | |
|------------------|----------|------------|---------------------|------|-----|----|
| ZK4501-0024-xxxx | PVC O.I. | MAT9750304 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9371004 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850304 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9372004 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |

Beckhoff Hybrid servo cables

Basic cable



| | | | | | | |
|------------------|----------|------------|-------------------------------|------|----|----|
| ZK4500-8022-xxxx | PVC O.I. | MAT9750308 | (4G1.0+(2x0.75)C+(2xAWG22)C)C | 12.5 | 10 | 27 |
| | PUR O.I. | MAT9850308 | (4G1.0+(2x0.75)C+(2xAWG22)C)C | 12.5 | 10 | 28 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Beckhoff

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section [mm ²] | Ø [mm] | Bend radius [x d] | chain-flex® cable |
|-------------------------------------|---------------|------------|---|-----------|----------------------|-------------------|
| Beckhoff Hybrid servo cables | | | | | | |
| Basic cable | | | | | | |
| ZK4500-8023-xxxx | PVC O.I. | MAT9750309 | (4G2.5+(2x1.0)C)+(2xAWG22)C | 15.0 | 10 | 27 |
| | PUR O.I. | MAT9850309 | (4G2.5+(2x1.0)C)+(2xAWG22)C | 15.0 | 10 | 28 |
| Basic cable | | | | | | |
| ZK4704-0421-xxxx | PVC O.I. | MAT9750315 | (4G0.75+(2x0.34)C)+(2xAWG22)C | 12.0 | 10 | 27 |
| | PUR O.I. | MAT9850315 | (4G0.75+(2x0.34)C)+(2xAWG22)C | 12.0 | 10 | 28 |
| Extension cable | | | | | | |
| ZK4501-8022-xxxx | PVC O.I. | MAT9750310 | (4G1.0+(2x0.75)C)+(2xAWG22)C | 12.5 | 10 | 27 |
| | PUR O.I. | MAT9850310 | (4G1.0+(2x0.75)C)+(2xAWG22)C | 12.5 | 10 | 28 |
| Extension cable | | | | | | |
| ZK4501-8023-xxxx | PVC O.I. | MAT9750311 | (4G1.5+(2x0.75)C)+(2xAWG22)C | 13.5 | 10 | 27 |
| | PUR O.I. | MAT9850311 | (4G1.5+(2x0.75)C)+(2xAWG22)C | 13.5 | 10 | 28 |
| Beckhoff Encoder cables | | | | | | |
| Basic cable | | | | | | |
| ZK4000-2410-xxxx | PVC | MAT9381005 | (8x(2x0.25))C | 10.5 | 7.5 | 14 |
| | PUR M.I. | MAT9382005 | (8x(2x0.25))C | 11.5 | 10 | 15 |
| Basic cable | | | | | | |
| ZK4000-2610-xxxx | PVC | MAT9381004 | (8x(2x0.25))C | 10.5 | 7.5 | 14 |
| | PUR M.I. | MAT9382004 | (8x(2x0.25))C | 11.5 | 10 | 15 |
| Basic cable | | | | | | |
| ZK4510-0020-xxxx | PVC | MAT9381001 | (8x(2x0.25))C | 10.5 | 7.5 | 14 |
| | PUR M.I. | MAT9382001 | (8x(2x0.25))C | 11.5 | 10 | 15 |
| Basic cable | | | | | | |
| ZK4520-0020-xxxx | PVC | MAT9381002 | (6x(2x0.25))C | 9.0 | 7.5 | 14 |
| | PUR M.I. | MAT9382002 | (6x(2x0.25))C | 10.0 | 10 | 15 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Beckhoff

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section [mm ²] | Ø [mm] | Bend radius [x d] | chain-flex® cable |
|---|---------------|-----------------------|---|-----------|----------------------|-------------------|
| Beckhoff Encoder cables | | | | | | |
| Extension cable | | | | | | |
| ZK4511-0020-xxxx | PVC | MAT9381003 | (8x(2x0.25))C | 10.5 | 7.5 | 14 |
| | PUR M.I. | MAT9382003 | (8x(2x0.25))C | 11.5 | 10 | 15 |
| Beckhoff Thermal protection cables | | | | | | |
| Basic cable | | | | | | |
| ZK4000-2510-xxxx | PVC | MAT9386001 | (2x0.25)C | 5.0 | 7.5 | 14 |
| | TPE H* | MAT9387001 | (4x0.34)C | 6.5 | 7.5 | 11 |
| Beckhoff Resolver cables | | | | | | |
| Basic cable | | | | | | |
| ZK4000-2210-xxxx | PVC | MAT9383003 | (4x(2x0.25))C | 8.0 | 7.5 | 14 |
| | PUR M.I. | MAT9384003 | (4x(2x0.25))C | 9.0 | 10 | 15 |
| | TPE H* | MAT9920303 | (4x(2x0.25))C | 8.5 | 6.8 | 16 |
| Basic cable | | | | | | |
| ZK4530-0010-xxxx | PVC | MAT9383001 | (4x(2x0.25))C | 8.0 | 7.5 | 14 |
| | PUR M.I. | MAT9384001 | (4x(2x0.25))C | 9.0 | 10 | 15 |
| | TPE H* | MAT9920301 | (4x(2x0.25))C | 8.5 | 6.8 | 16 |
| Basic cable | | | | | | |
| ZK4530-8010-xxxx | PVC | New MAT9383005 | (4x(2x0.25))C | 8.0 | 7.5 | 14 |
| | PUR | New MAT9384005 | (4x(2x0.25))C | 7.5 | 7.5 | 26 |
| | TPE H* | New MAT9920306 | (4x(2x0.25))C | 8.5 | 6.8 | 16 |
| Extension cable | | | | | | |
| ZK4531-0020-xxxx | PVC | MAT9383002 | (4x(2x0.25))C | 8.0 | 7.5 | 14 |
| | PUR M.I. | MAT9384002 | (4x(2x0.25))C | 9.0 | 10 | 15 |
| | TPE H* | MAT9920302 | (4x(2x0.25))C | 8.5 | 6.8 | 16 |

Harnessed drive cables | Beckhoff

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm ²] | [mm] | [x d] | |

Beckhoff Resolver cables

Extension cable



| | | | | | | | |
|------------------|--------|-----|------------|---------------|-----|-----|----|
| ZK4724-0410-xxxx | PVC | New | MAT9383004 | (3x(2x0.25))C | 7.0 | 7.5 | 14 |
| | PUR | New | MAT9384004 | (3x(2x0.25))C | 7.0 | 7.5 | 26 |
| | TPE H* | New | MAT9920305 | (3x(2x0.25))C | 8.0 | 6.8 | 16 |

Beckhoff Network cables EtherCAT

Basic cable



| | | | | | | | |
|------------------|-----|--|------------|---------------|-----|------|----|
| ZK1090-9191-xxxx | PUR | | MAT9385003 | (4x(2x0.15))C | 7.5 | 12.5 | 30 |
| | TPE | | MAT9385002 | (4x(2x0.15))C | 8.5 | 10 | 12 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Berger Lahr

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm ²] | [mm] | [x d] | |

Berger Lahr Servo cables

Basic cable



| | | | | | | | |
|--------------|----------|--|-------------|-------------------|------|-----|----|
| VW3M5101Rxxx | PVC O.I. | | MAT94503001 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | | MAT94502001 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | | MAT94501001 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | | MAT94500001 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| VW3M5102Rxxx | PVC O.I. | | MAT94503002 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | | MAT94502003 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | | MAT94501003 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | | MAT94500003 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |

Berger Lahr Resolver cables

Basic cable



| | | | | | | | |
|--------------|----------|--|-------------|---------------------|------|-----|----|
| VW3M8101Rxxx | PVC | | MAT94603001 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 08 |
| | PUR M.I. | | MAT94601001 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | | MAT94600001 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 11 |

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Bosch Rexroth Power cables | | | | | | |
| Basic cable | | | | | | |
| IKG0331 | PVC M.I. | MAT9190014 | (4G0.75+(2x0.5)C)C | 11.5 | 7.5 | 05 |
| | PUR M.I. | MAT9090014 | (4G0.75+(2x0.5)C)C | 11.5 | 7.5 | 07 |
| IKG4008 | PVC M.I. | MAT9190064 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851315 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT9090064 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| | PUR M.I. | MAT9090064 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| IKG4009 | PVC M.I. | MAT9190001 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851316 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT9090001 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| IKG4017 | PVC M.I. | MAT9190002 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851317 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT9090002 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| IKG4018 | PVC M.I. | MAT9190003 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851318 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT9090003 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| IKG4020 | PVC M.I. | MAT9190004 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851319 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT9090004 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| IKG4055 | PVC O.I. | MAT9751309 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9190005 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851320 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9090005 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| IKG4060 | PVC O.I. | MAT9751310 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9190006 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851321 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9090006 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| IKG4067 | PVC O.I. | MAT9751311 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9190007 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851322 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9090007 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| IKG4070 | PVC O.I. | MAT9751312 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9190008 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851323 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9090008 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| IKG4072 | PVC O.I. | MAT9751313 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9190068 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851324 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9090068 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Bosch Rexroth Power cables | | | | | | |
| Basic cable | | | | | | |
| IKG4087 | PVC O.I. | MAT9751314 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9190009 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| IKG4090 | PUR O.I. | MAT9851325 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9090009 | (4G4.0+2x(2x1.5)C)C | 18.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751315 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9190010 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| IKG4100 | PUR O.I. | MAT9851326 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9090010 | (4G4.0+2x(2x1.5)C)C | 18.0 | 7.5 | 07 |
| | PVC M.I. | MAT9190020 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| IKG4103 | PUR O.I. | MAT9851327 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT9090020 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| | PVC O.I. | MAT9751316 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| IKG4107 | PVC M.I. | MAT9190076 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851328 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9090076 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751317 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| IKG4118 | PVC M.I. | MAT9190011 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851329 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9090011 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751318 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| IKG4119 | PVC M.I. | MAT9190070 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851330 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9090070 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| | PVC M.I. | MAT9190027 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| IKG4147 | PUR O.I. | MAT9851331 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT9090027 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| | PVC O.I. | MAT9751319 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| | PVC M.I. | MAT9190038 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| IKG4150 | PUR O.I. | MAT9851332 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9090038 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751320 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| | PVC M.I. | MAT9190012 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| IKG4155 | PUR O.I. | MAT9851333 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9090012 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751321 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| | PVC M.I. | MAT9190028 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851334 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9090028 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Bosch Rexroth Power cables | | | | | | |
| Basic cable | | | | | | |
| IKG4164 | PVC M.I. | MAT9190035 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851335 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| | PUR M.I. | MAT9090035 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |
| IKG4167 | PVC M.I. | MAT9190013 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851336 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| | PUR M.I. | MAT9090013 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |
| IKG4172 | PVC M.I. | MAT9190069 | (4G16+2x(2x1.5)C)C | 27.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851337 | (4G16+2x(2x1.5)C)C | 26.0 | 10 | 06 |
| | PUR M.I. | MAT9090069 | (4G16+2x(2x1.5)C)C | 26.5 | 7.5 | 07 |
| IKG4173 | PVC M.I. | MAT9190072 | (4G25+2x(2x1.5)C)C | 31.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851338 | (4G25+2x(2x1.5)C)C | 28.5 | 10 | 06 |
| | PUR M.I. | MAT9090072 | (4G25+2x(2x1.5)C)C | 31.0 | 7.5 | 07 |
| IKG4186 | PVC M.I. | MAT9190021 | (4G16+2x(2x1.5)C)C | 27.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851339 | (4G16+2x(2x1.5)C)C | 26.0 | 10 | 06 |
| | PUR M.I. | MAT9090021 | (4G16+2x(2x1.5)C)C | 26.5 | 7.5 | 07 |
| IKG4200 | PVC M.I. | MAT9190032 | (4G16+2x(2x1.5)C)C | 27.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851340 | (4G16+2x(2x1.5)C)C | 26.0 | 10 | 06 |
| | PUR M.I. | MAT9090032 | (4G16+2x(2x1.5)C)C | 26.5 | 7.5 | 07 |
| IKG4204 | PVC M.I. | MAT9190052 | (4G25+2x(2x1.5)C)C | 31.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851341 | (4G25+2x(2x1.5)C)C | 28.5 | 10 | 06 |
| | PUR M.I. | MAT9090052 | (4G25+2x(2x1.5)C)C | 31.0 | 7.5 | 07 |
| IKL0001 | PVC M.I. | MAT9190022 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851301 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT9090022 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| IKL0002 | PVC M.I. | MAT9751354 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851385 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT9851384 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| IKL0006 | PVC M.I. | MAT9190067 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851302 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT9090067 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| IKL0011 | PVC M.I. | MAT9190023 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851303 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT9090023 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| IKL0012 | PVC M.I. | MAT9751355 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851387 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT9851386 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |



* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Bosch Rexroth Power cables | | | | | | |
| Basic cable | | | | | | |
| IKL0021 | PVC O.I. | MAT9751301 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9190024 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851304 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| IKL0022 | PUR M.I. | MAT9090024 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751357 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9751356 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| IKL0041 | PUR O.I. | MAT9851389 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9851388 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751302 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| IKL0042 | PVC M.I. | MAT9190017 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851305 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9090017 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| IKL0061 | PVC O.I. | MAT9751303 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9190077 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851306 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| IKL0081 | PUR M.I. | MAT9090077 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751304 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9190018 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| IKL0101 | PUR O.I. | MAT9851307 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9090018 | (4G4.0+2x(2x1.5)C)C | 18.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751305 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| IKL0121 | PVC M.I. | MAT9190030 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851308 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9090030 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| IKL0161 | PVC O.I. | MAT9751306 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| | PVC M.I. | MAT9190025 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851309 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| IKL0161 | PUR M.I. | MAT9090025 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| | PVC M.I. | MAT9190019 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851310 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| IKL0161 | PUR M.I. | MAT9090019 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |
| | PVC M.I. | MAT9190063 | (4G25+2x(2x1.5)C)C | 31.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851311 | (4G25+2x(2x1.5)C)C | 28.5 | 10 | 06 |
| IKL0161 | PUR M.I. | MAT9090063 | (4G25+2x(2x1.5)C)C | 31.0 | 7.5 | 07 |



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------------|---------------|-------------|---|------|-------------|-------------------|
| | | | | | | |
| Bosch Rexroth Power cables | | | | | | |
| Basic cable | | | | | | |
| RKL0006 | PVC M.I. | MAT9751359 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851393 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT9851392 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| RKL0013 | PVC M.I. | MAT9751360 | (4G0.75+(2x0.5)C)C | 11.5 | 7.5 | 05 |
| | PUR M.I. | MAT9851394 | (4G0.75+(2x0.5)C)C | 11.5 | 7.5 | 07 |
| RKL0014 | PVC M.I. | MAT9751361 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851396 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT9851395 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| RKL0019 | PVC O.I. | MAT9751363 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9751362 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851398 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9851397 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| RKL0053 | PVC M.I. | MAT9751364 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT98513100 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT9851399 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| RKL0054 | PVC O.I. | MAT9751366 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9751365 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT98513102 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT98513101 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| RKL4300 | PVC O.I. | MAT9751326 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9190071 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851349 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9090071 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| RKL4301 | PVC O.I. | MAT9751327 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9190037 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851350 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9090037 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| RKL4302 | PVC M.I. | MAT9190026 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851351 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT9090026 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| RKL4303 | PVC M.I. | MAT9190029 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851352 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT9090029 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| | PUR M.I. | MAT9090040 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| RKL4306 | PVC O.I. | MAT9751328 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9190040 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851353 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9090040 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Bosch Rexroth Power cables | | | | | | |
| Basic cable | | | | | | |
| RKL4307 | PVC O.I. | MAT9751329 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9190041 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851354 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| RKL4308 | PUR M.I. | MAT9090041 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751330 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9190033 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| RKL4309 | PUR O.I. | MAT9851355 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9090033 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751331 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| RKL4310 | PVC M.I. | MAT9190042 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851356 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9090042 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751332 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| RKL4313 | PVC M.I. | MAT9190043 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851357 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9090043 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751333 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| RKL4314 | PVC M.I. | MAT9190062 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851358 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9090062 | (4G4.0+2x(2x1.5)C)C | 18.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751334 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| RKL4315 | PVC M.I. | MAT9190060 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851359 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9090060 | (4G4.0+2x(2x1.5)C)C | 18.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751335 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| RKL4317 | PVC M.I. | MAT9190059 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851360 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9090059 | (4G4.0+2x(2x1.5)C)C | 18.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751336 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| RKL4318 | PVC M.I. | MAT9190061 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851361 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9090061 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751337 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| RKL4318 | PVC M.I. | MAT9190047 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851362 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9090047 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |



* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Bosch Rexroth Power cables | | | | | | |
| Basic cable | | | | | | |
| RKL4320 | PVC O.I. | MAT9751338 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9190039 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851363 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9090039 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| RKL4321 | PVC O.I. | MAT9751339 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9190075 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851364 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9090075 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| RKL4322 | PVC O.I. | MAT9751340 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9190078 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851365 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9090078 | (4G4.0+2x(2x1.5)C)C | 18.0 | 7.5 | 07 |
| RKL4323 | PVC O.I. | MAT9751341 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| | PVC M.I. | MAT9190073 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851366 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9090073 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| RKL4324 | PVC M.I. | MAT9190079 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851367 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| | PUR M.I. | MAT9090079 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |
| RKL4325 | PVC O.I. | MAT9751342 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9190049 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851368 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9090049 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| RKL4326 | PVC O.I. | MAT9751343 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9190045 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851369 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9090045 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| RKL4327 | PVC O.I. | MAT9751344 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9190050 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851370 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9090050 | (4G4.0+2x(2x1.5)C)C | 18.0 | 7.5 | 07 |
| RKL4328 | PVC O.I. | MAT9751345 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| | PVC M.I. | MAT9190057 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851371 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9090057 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| RKL4329 | PVC M.I. | MAT9190051 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851372 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| | PUR M.I. | MAT9090051 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|--|---------------|--------------------|---|------|-------------|-------------------|
| | | | | | | |
| Bosch Rexroth Power cables | | | | | | |
| Basic cable | | | | | | |
| RKL4330 | PVC M.I. | MAT9190080 | (4G16+2x(2x1.5)C)C | 27.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851373 | (4G16+2x(2x1.5)C)C | 26.0 | 10 | 06 |
| | PUR M.I. | MAT9090080 | (4G16+2x(2x1.5)C)C | 26.5 | 7.5 | 07 |
| RKL4331 | PVC M.I. | MAT9190081 | (4G25+2x(2x1.5)C)C | 31.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851374 | (4G25+2x(2x1.5)C)C | 28.5 | 10 | 06 |
| | PUR M.I. | MAT9090081 | (4G25+2x(2x1.5)C)C | 31.0 | 7.5 | 07 |
| RKL4332 | PVC M.I. | MAT9751367 | (4G35+2x(2x1.5)C)C | 34.0 | 7.5 | 05 |
| | PUR O.I. | MAT98513104 | (4G35+2x(2x1.5)C)C | 35.0 | 10 | 06 |
| RKL4343 | PVC O.I. | MAT9751369 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9751368 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT98513106 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| RKL4344 | PUR M.I. | MAT98513105 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PVC M.I. | MAT9751370 | (4G16+2x(2x1.5)C)C | 27.5 | 7.5 | 05 |
| | PUR O.I. | MAT98513108 | (4G16+2x(2x1.5)C)C | 26.0 | 10 | 06 |
| PUR M.I. | MAT98513107 | (4G16+2x(2x1.5)C)C | 26.5 | 7.5 | 07 | |
| Linking cable with adapter plug | | | | | | |
| IKG0332 | PVC M.I. | MAT9190015 | (4G0.75+(2x0.5)C)C | 11.5 | 7.5 | 05 |
| | PUR M.I. | MAT9090015 | (4G0.75+(2x0.5)C)C | 11.5 | 7.5 | 07 |
| IKG4006 | PVC M.I. | MAT9191001 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851342 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT9091001 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| IKG4016 | PVC M.I. | MAT9191002 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851343 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT9091002 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| IKG4061 | PVC O.I. | MAT9751322 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9191004 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851344 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| IKG4074 | PUR M.I. | MAT9091004 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751323 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9191014 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| IKG4081 | PUR O.I. | MAT9851345 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9091014 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751324 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| IKG4081 | PVC M.I. | MAT9191016 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851346 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9091016 | (4G4.0+2x(2x1.5)C)C | 18.0 | 7.5 | 07 |



* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|---|-------------|-------------------|
| | | | | | | |

Linking cable with adapter plug



| | | | | | | |
|---------|----------|------------|----------------------|------|-----|----|
| IKG4141 | PVC O.I. | MAT9751325 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| | PVC M.I. | MAT9191003 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851347 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9091003 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| IKG4161 | PVC M.I. | MAT9190036 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851348 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| | PUR M.I. | MAT9090036 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |
| IKL0003 | PVC M.I. | MAT9751358 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851391 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT9851390 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| IKL0023 | PVC O.I. | MAT9751307 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9191013 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851312 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9091013 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| IKL0089 | PVC O.I. | MAT9751308 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| | PVC M.I. | MAT9191005 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851313 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9091005 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| IKL0168 | PVC M.I. | MAT9191006 | (4G25+2x(2x1.5)C)C | 31.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851314 | (4G25+2x(2x1.5)C)C | 28.5 | 10 | 06 |
| | PUR M.I. | MAT9091006 | (4G25+2x(2x1.5)C)C | 31.0 | 7.5 | 07 |

Extension cable



| | | | | | | |
|---------|----------|-------------|----------------------|------|-----|----|
| RKL0035 | PVC M.I. | MAT9751371 | (4G0.75+(2x0.5)C)C | 11.5 | 7.5 | 05 |
| | PUR M.I. | MAT98513109 | (4G0.75+(2x0.5)C)C | 11.5 | 7.5 | 07 |
| RKL4304 | PVC O.I. | MAT9751346 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9191007 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851375 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9091007 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| RKL4305 | PVC M.I. | MAT9191008 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851376 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT9091008 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| RKL4311 | PVC O.I. | MAT9751347 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9191009 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851377 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9091009 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|---|-------------|-------------------|
| | | | | | | |

Extension cable



| | | | | | | |
|---------|----------|-------------|----------------------|------|-----|----|
| RKL4312 | PVC O.I. | MAT9751348 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9191010 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851378 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9091010 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| RKL4316 | PVC O.I. | MAT9751349 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9191011 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851379 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| RKL4319 | PUR M.I. | MAT9091011 | (4G4.0+2x(2x1.5)C)C | 18.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751350 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| | PVC M.I. | MAT9191012 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| RKL4335 | PUR O.I. | MAT9851380 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9091012 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751373 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9751372 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| RKL4336 | PUR O.I. | MAT98513111 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT98513110 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751351 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| RKL4337 | PVC M.I. | MAT9191018 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851381 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9091018 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751375 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| RKL4338 | PVC M.I. | MAT9751374 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT98513113 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT98513112 | (4G4.0+2x(2x1.5)C)C | 18.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751352 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| RKL4339 | PVC M.I. | MAT9191017 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851382 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9091017 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| | PVC M.I. | MAT9751376 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| RKL4340 | PUR O.I. | MAT98513115 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| | PUR M.I. | MAT98513114 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |
| | PVC M.I. | MAT9191015 | (4G16+2x(2x1.5)C)C | 27.5 | 7.5 | 05 |
| RKL4341 | PUR O.I. | MAT9851383 | (4G16+2x(2x1.5)C)C | 26.0 | 10 | 06 |
| | PUR M.I. | MAT9091015 | (4G16+2x(2x1.5)C)C | 26.5 | 7.5 | 07 |
| | PVC M.I. | MAT9751377 | (4G25+2x(2x1.5)C)C | 31.0 | 7.5 | 05 |
| | PUR O.I. | MAT98513117 | (4G25+2x(2x1.5)C)C | 28.5 | 10 | 06 |
| | PUR M.I. | MAT98513116 | (4G25+2x(2x1.5)C)C | 31.0 | 7.5 | 07 |

Harnessed drive cables | Bosch Rexroth

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Bosch Rexroth Servo cables

Basic cable



| | | | | | | |
|---------------------|----------|-------------|----------------------|------|-----|----|
| RL2-002CBB-NN-xxx,x | PVC M.I. | MAT97513150 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT98513156 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT98513150 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| RL2-022CBB-NN-xxx,x | PVC M.I. | MAT97513152 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT98513158 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT98513152 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| RL2-045EBB-NN-xxx,x | PVC M.I. | MAT97513154 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT98513160 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT98513154 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |

Extension cable



| | | | | | | |
|---------------------|----------|-------------|----------------------|------|-----|----|
| RL2-500CBB-NN-xxx,x | PVC M.I. | MAT97513151 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT98513157 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT98513151 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| RL2-521CBB-NN-xxx,x | PVC M.I. | MAT97513153 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT98513159 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT98513153 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| RL2-542EBB-NN-xxx,x | PVC M.I. | MAT97513155 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT98513161 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT98513155 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |

Bosch Rexroth Encoder cables

Basic cable



| | | | | | | |
|---------|----------|------------|---------------------|------|-----|----|
| IKS4103 | TPE H* | MAT9100001 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |
| IKS0230 | PVC | MAT9110008 | (2x(2x0.25)+2x0.5)C | 6.5 | 10 | 08 |
| | PUR M.I. | MAT9841307 | (2x(2x0.25)+2x0.5)C | 7.0 | 7.5 | 10 |
| | TPE H* | MAT9100008 | (2x(2x0.25)+2x0.5)C | 7.0 | 7.5 | 11 |
| IKS0251 | TPE H* | MAT9100014 | (12x0.5)C | 12.0 | 5 | 24 |
| IKS0253 | TPE H* | MAT9100023 | (12x0.5)C | 12.0 | 5 | 24 |
| IKS0259 | TPE H* | MAT9100032 | (12x0.5)C | 12.0 | 5 | 24 |
| IKS0262 | TPE H* | MAT9100016 | (12x0.5)C | 12.0 | 5 | 24 |
| IKS0301 | PVC | MAT9110015 | (4x(2x0.25)+2x1.0)C | 8.5 | 10 | 08 |
| | PUR M.I. | MAT9841308 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9100015 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 11 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Bosch Rexroth

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Bosch Rexroth Encoder cables

Basic cable



| | | | | | | |
|---------|----------|------------|-------------------------------|------|-----|----|
| IKS0315 | PVC | MAT9110020 | (4x(2x0.25)+2x1.0)C | 8.5 | 10 | 08 |
| | PUR M.I. | MAT9841309 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9100020 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 11 |
| IKS0374 | PVC | MAT9110011 | (4x(2x0.25)+2x1.0)C | 8.5 | 10 | 08 |
| | PUR M.I. | MAT9841310 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9100011 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 11 |
| IKS4001 | PVC | MAT9110026 | (4x(2x0.14)+(4x0.14)C+4x1.0)C | 10.0 | 10 | 08 |
| | PUR M.I. | MAT9841311 | (4x(2x0.14)+(4x0.14)C+4x1.0)C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9100026 | (4x(2x0.14)+(4x0.14)C+4x1.0)C | 11.0 | 7.5 | 11 |
| IKS4002 | PVC | MAT9110010 | (3x(2x0.25)C+(3x0.25)+2x1.0)C | 10.0 | 10 | 08 |
| | PUR M.I. | MAT9841312 | (3x(2x0.25)C+(3x0.25)+2x1.0)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9100010 | (3x(2x0.25)C+(3x0.25)+2x1.0)C | 10.5 | 7.5 | 11 |
| IKS4020 | PVC | MAT9110006 | (4x(2x0.14)+(4x0.14)C+4x1.0)C | 10.0 | 10 | 08 |
| | PUR M.I. | MAT9841313 | (4x(2x0.14)+(4x0.14)C+4x1.0)C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9100006 | (4x(2x0.14)+(4x0.14)C+4x1.0)C | 11.0 | 7.5 | 11 |
| IKS4038 | PVC | MAT9110027 | (4x(2x0.14)+(4x0.14)C+4x1.0)C | 10.0 | 10 | 08 |
| | PUR M.I. | MAT9841314 | (4x(2x0.14)+(4x0.14)C+4x1.0)C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9100027 | (4x(2x0.14)+(4x0.14)C+4x1.0)C | 11.0 | 7.5 | 11 |
| IKS4041 | PVC | MAT9110028 | (3x(2x0.25)C+(3x0.25)+2x1.0)C | 10.0 | 10 | 08 |
| | PUR M.I. | MAT9841315 | (3x(2x0.25)C+(3x0.25)+2x1.0)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9100028 | (3x(2x0.25)C+(3x0.25)+2x1.0)C | 10.5 | 7.5 | 11 |
| IKS4042 | PVC | MAT9110017 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9841316 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9100017 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |
| IKS4066 | PVC | MAT9110025 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9841317 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9100025 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |
| IKS4103 | PVC | MAT9110001 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9841318 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| IKS4142 | PVC | MAT9110007 | (4x(2x0.14)+(4x0.14)C+4x1.0)C | 10.0 | 10 | 08 |
| | PUR M.I. | MAT9841319 | (4x(2x0.14)+(4x0.14)C+4x1.0)C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9100007 | (4x(2x0.14)+(4x0.14)C+4x1.0)C | 11.0 | 7.5 | 11 |
| IKS4314 | PVC | MAT9110004 | (4x(2x0.25)+2x1.0)C | 8.5 | 10 | 08 |
| | PUR M.I. | MAT9841320 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9100004 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 11 |
| IKS4374 | PVC | MAT9110002 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9841321 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9100002 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |

Harnessed drive cables | Bosch Rexroth

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Bosch Rexroth Encoder cables

Basic cable



| | | | | | | |
|---------|----------|------------|-------------------------------|------|-----|----|
| IKS4375 | PVC | MAT9110003 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9841322 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9100003 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |
| IKS4384 | PVC | MAT9110005 | (3x(2x0.25)C+(3x0.25)+2x1.0)C | 10.0 | 10 | 08 |
| | PUR M.I. | MAT9841323 | (3x(2x0.25)C+(3x0.25)+2x1.0)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9100005 | (3x(2x0.25)C+(3x0.25)+2x1.0)C | 10.5 | 7.5 | 11 |
| IKS4389 | PVC | MAT9110033 | (3x(2x0.25)C+(3x0.25)+2x1.0)C | 10.0 | 10 | 08 |
| | PUR M.I. | MAT9841324 | (3x(2x0.25)C+(3x0.25)+2x1.0)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9100033 | (3x(2x0.25)C+(3x0.25)+2x1.0)C | 10.5 | 7.5 | 11 |

Basic cable



| | | | | | | |
|---------------------|--------|------------|---------------------|-----|-----|----|
| RG2-002AAB-NN-xxx,x | PVC | MAT9741301 | (2x(2x0.25)+2x0.5)C | 6.5 | 10 | 08 |
| | TPE H* | MAT9941301 | (2x(2x0.25)+2x0.5)C | 7.0 | 7.5 | 11 |

Basic cable



| | | | | | | |
|---------|----------|------------|-------------------------------|------|-----|----|
| RKG0014 | PVC | MAT9110030 | (3x(2x0.25)C+(3x0.25)+2x1.0)C | 10.0 | 10 | 08 |
| | PUR M.I. | MAT9841301 | (3x(2x0.25)C+(3x0.25)+2x1.0)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9100030 | (3x(2x0.25)C+(3x0.25)+2x1.0)C | 10.5 | 7.5 | 11 |
| RKG0020 | PVC | MAT9110034 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9841302 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9100034 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |
| RKG0026 | PVC | MAT9110029 | (3x(2x0.25)C+(3x0.25)+2x1.0)C | 10.0 | 10 | 08 |
| | PUR M.I. | MAT9841303 | (3x(2x0.25)C+(3x0.25)+2x1.0)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9100029 | (3x(2x0.25)C+(3x0.25)+2x1.0)C | 10.5 | 7.5 | 11 |
| RKG0028 | PVC | MAT9110031 | (3x(2x0.25)C+(3x0.25)+2x1.0)C | 10.0 | 10 | 08 |
| | PUR M.I. | MAT9841304 | (3x(2x0.25)C+(3x0.25)+2x1.0)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9100031 | (3x(2x0.25)C+(3x0.25)+2x1.0)C | 10.5 | 7.5 | 11 |
| RKG4200 | PVC | MAT9110013 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9841305 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9100013 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |

Linking cable with adapter plug



| | | | | | | |
|---------|----------|------------|---------------------|-----|-----|----|
| IKS0232 | PVC | MAT9110009 | (2x(2x0.25)+2x0.5)C | 6.5 | 10 | 08 |
| | PUR M.I. | MAT9841325 | (2x(2x0.25)+2x0.5)C | 7.0 | 7.5 | 10 |
| | TPE H* | MAT9100009 | (2x(2x0.25)+2x0.5)C | 7.0 | 7.5 | 11 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Bosch Rexroth

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Bosch Rexroth Encoder cables

Linking cable with adapter plug



| | | | | | | |
|---------|----------|------------|---------------------|------|-----|----|
| IKS0255 | TPE H* | MAT9100018 | (12x0.5)C | 12.0 | 5 | 24 |
| IKS0303 | PVC | MAT9110019 | (4x(2x0.25)+2x1.0)C | 8.5 | 10 | 08 |
| | PUR M.I. | MAT9841326 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9100019 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 11 |
| IKS4065 | PVC | MAT9111001 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9841327 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9101001 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |
| IKS4151 | PVC | MAT9111002 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9841328 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9101002 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |
| IKS4153 | PVC | MAT9111003 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9841329 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9101003 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |
| IKS4322 | PVC | MAT9111005 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9841331 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9101005 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |
| IKS4376 | PVC | MAT9111004 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9841330 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9101004 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |

Extension cable with adapter plug



| | | | | | | |
|---------------------|--------|------------|---------------------|-----|-----|----|
| RG2-510AAB-NN-xxx,x | PVC | MAT9741302 | (2x(2x0.25)+2x0.5)C | 6.5 | 10 | 08 |
| | TPE H* | MAT9941302 | (2x(2x0.25)+2x0.5)C | 7.0 | 7.5 | 11 |

Linking cable with adapter plug



| | | | | | | |
|---------|----------|------------|---------------------|-----|-----|----|
| RKG4201 | PVC | MAT9111006 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9841306 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9101006 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section [mm ²] | Ø [mm] | Bend radius [x d] | chain-flex® cable |
|---|-----------------|------------|---|-----------|----------------------|-------------------|
| Elau/Schneider Electric Servo cables | | | | | | |
| Basic cable | | | | | | |
| E-MO-067 | PVC O.I. | MAT9750701 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9470001 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850701 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9470101 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| E-MO-092 | PVC O.I. | MAT9750704 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9470004 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850704 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9470104 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| Basic cable | | | | | | |
| E-MO-087 | PVC O.I. | MAT9750703 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9470003 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850703 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9470103 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| Basic cable | | | | | | |
| E-MO-111 SH-Motor 1.5 | PVC O.I. | MAT9750702 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9470002 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850702 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9470102 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| Basic cable | | | | | | |
| E-MO-113 SH-Motor 2.5 | PVC O.I. | MAT9750705 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9470005 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850705 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9470105 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |

Elau/Schneider Electric Hybrid servo cables

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section [mm ²] | Ø [mm] | Bend radius [x d] | chain-flex® cable |
|-------------------------------|-----------------|------------|---|-----------|----------------------|-------------------|
| Basic cable | | | | | | |
| E-MO-109, VW3E1109Rxxx | PUR O.I. | MAT9850706 | (4G25+2x(2x1.5)C)C | 28.5 | 10 | 06 |
| E-MO-117, VW3E1117Rxxx | PUR O.I. | MAT9850707 | 5G2.5+(4xAWG24)C+(2x0.25)C | 14.5 | 10 | 28 |
| E-MO-118, VW3E1118Rxxx | PUR O.I. | MAT9850708 | 5G2.5+(4xAWG24)C+(2x0.25)C | 14.5 | 10 | 28 |
| E-MO-119, VW3E1119Rxxx | PUR O.I. | MAT9850709 | 5G2.5+(4xAWG24)C+(2x0.25)C | 14.5 | 10 | 28 |
| E-MO-120, VW3E1120Rxxx | PUR O.I. | MAT9850710 | 5G2.5+(4xAWG24)C+(2x0.25)C | 14.5 | 10 | 28 |
| E-MO-121, VW3E1121Rxxx | PUR O.I. | MAT9850711 | 5G2.5+(4xAWG24)C+(2x0.25)C | 14.5 | 10 | 28 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section [mm ²] | Ø [mm] | Bend radius [x d] | chain-flex® cable |
|--|-----------------|------------|---|-----------|----------------------|-------------------|
| Elau/Schneider Electric Hybrid servo cables | | | | | | |
| Basic cable | | | | | | |
| E-MO-124, VW3E1124Rxxx | PUR O.I. | MAT9850712 | 5G2.5+(4xAWG24)C+(2x0.25)C | 14.5 | 10 | 28 |
| E-MO-125, VW3E1125Rxxx | PUR O.I. | MAT9850713 | 5G2.5+(4xAWG24)C+(2x0.25)C | 14.5 | 10 | 28 |
| E-MO-126, VW3E1126Rxxx | PUR O.I. | MAT9850714 | 5G2.5+(4xAWG24)C+(2x0.25)C | 14.5 | 10 | 28 |
| E-MO-127, VW3E1127Rxxx | PUR O.I. | MAT9850715 | 5G2.5+(4xAWG24)C+(2x0.25)C | 14.5 | 10 | 28 |
| Elau/Schneider Electric Encoder cables | | | | | | |
| Basic cable | | | | | | |
| E-FB-060 | PVC | MAT9480001 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | TPE H* | MAT9480101 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |
| E-FB-071 | PVC | MAT9480002 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9940702 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9480102 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |
| Basic cable | | | | | | |
| E-FB-080 | PVC | MAT9480003 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9940703 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9480103 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |

Harnessed drive cables | Fagor

PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section [mm ²] | Ø [mm] | Bend radius [x d] | chain-flex® cable |
|------------------------------------|---------------|------------|---|-----------|----------------------|-------------------|
| Fagor Path measuring cables | | | | | | |
| Extension cable | | | | | | |
| iEEC-x | PUR O.I. | MAT9950808 | (4x(2x0.14)+4x0.5)C | 8.5 | 10 | 09 |
| | PUR M.I. | MAT9850808 | (4x(2x0.14)+4x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9520070 | (4x(2x0.14)+4x0.5)C | 9.0 | 7.5 | 11 |
| Extension cable | | | | | | |
| iXC-C2-D | PUR O.I. | MAT9950801 | (4x(2x0.14)+4x0.5)C | 8.5 | 10 | 09 |
| | PUR M.I. | MAT9850801 | (4x(2x0.14)+4x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9520001 | (4x(2x0.14)+4x0.5)C | 9.0 | 7.5 | 11 |
| Extension cable | | | | | | |
| iXC-C2-FN2 | PUR O.I. | MAT9950807 | (4x(2x0.14)+4x0.5)C | 8.5 | 10 | 09 |
| | PUR M.I. | MAT9850807 | (4x(2x0.14)+4x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9520060 | (4x(2x0.14)+4x0.5)C | 9.0 | 7.5 | 11 |
| Extension cable | | | | | | |
| iXC-C2-H | PUR O.I. | MAT9950803 | (4x(2x0.14)+4x0.5)C | 8.5 | 10 | 09 |
| | PUR M.I. | MAT9850803 | (4x(2x0.14)+4x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9520020 | (4x(2x0.14)+4x0.5)C | 9.0 | 7.5 | 11 |
| Extension cable | | | | | | |
| iXC-C4-D | PUR O.I. | MAT9950802 | (4x(2x0.14)+4x0.5)C | 8.5 | 10 | 09 |
| | PUR M.I. | MAT9850802 | (4x(2x0.14)+4x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9520010 | (4x(2x0.14)+4x0.5)C | 9.0 | 7.5 | 11 |
| Extension cable | | | | | | |
| iXC-C8-F-C9 | PUR O.I. | MAT9950805 | (2x(2x(2x0.14))+(4x0.14)C+(4x0.5)C | 10.5 | 10 | 09 |
| | PUR M.I. | MAT9850805 | (2x(2x(2x0.14))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 10 |
| | TPE H* | MAT9520040 | (2x(2x(2x0.14))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 11 |
| Extension cable | | | | | | |
| iXC-C8-F-D | PUR O.I. | MAT9950804 | (2x(2x(2x0.14))+(4x0.14)C+(4x0.5)C | 10.5 | 10 | 09 |
| | PUR M.I. | MAT9850804 | (2x(2x(2x0.14))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 10 |
| | TPE H* | MAT9520030 | (2x(2x(2x0.14))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 11 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Fagor

PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section [mm ²] | Ø [mm] | Bend radius [x d] | chain-flex® cable |
|------------------------------------|---------------|------------|---|-----------|----------------------|-------------------|
| Fagor Path measuring cables | | | | | | |
| Extension cable | | | | | | |
| iXC-C8-FN | PUR O.I. | MAT9950806 | (4x(2x0.14)+4x0.5)C | 8.5 | 10 | 09 |
| | PUR M.I. | MAT9850806 | (4x(2x0.14)+4x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9520050 | (4x(2x0.14)+4x0.5)C | 9.0 | 7.5 | 11 |

Harnessed drive cables | Fanuc

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | | chain-flex® cable |
|---------------------------|---------------|------------|---|------|-------------|-------|-------------------|
| | | | | | [mm] | [x d] | |
| Fanuc Power cables | | | | | | | |
| Basic cable | | | | | | | |
| LX660-8077-T261 | PVC M.I. | MAT9760901 | (4G1.5)C | 10.5 | 7.5 | | 01 |
| | PUR O.I. | MAT9200061 | (4G1.5)C | 9.5 | 10 | | 06 |
| | PUR M.I. | MAT9210061 | (4G1.5)C | 10.5 | 7.5 | | 07 |
| | TPE F | MAT9960901 | (4G1.5)C | 10.0 | 7.5 | | 02 |
| Basic cable | | | | | | | |
| LX660-8077-T264 | PVC M.I. | MAT9760902 | (4G2.5)C | 12.0 | 7.5 | | 01 |
| | PUR O.I. | MAT9200064 | (4G2.5)C | 11.5 | 10 | | 06 |
| | PUR M.I. | MAT9210064 | (4G2.5)C | 12.5 | 7.5 | | 07 |
| | TPE F | MAT9960902 | (4G2.5)C | 11.5 | 7.5 | | 02 |
| LX660-8077-T266 | PVC M.I. | MAT9760904 | (4G2.5)C | 12.0 | 7.5 | | 01 |
| | PUR O.I. | MAT9200066 | (4G2.5)C | 11.5 | 10 | | 06 |
| | PUR M.I. | MAT9210066 | (4G2.5)C | 12.5 | 7.5 | | 07 |
| | TPE F | MAT9960904 | (4G2.5)C | 11.5 | 7.5 | | 02 |
| Basic cable | | | | | | | |
| LX660-8077-T265 | PVC M.I. | MAT9760903 | (4G2.5)C | 12.0 | 7.5 | | 01 |
| | PUR O.I. | MAT9200065 | (4G2.5)C | 11.5 | 10 | | 06 |
| | PUR M.I. | MAT9210065 | (4G2.5)C | 12.5 | 7.5 | | 07 |
| | TPE F | MAT9960903 | (4G2.5)C | 11.5 | 7.5 | | 02 |
| LX660-8077-T267 | PVC M.I. | MAT9760905 | (4G2.5)C | 12.0 | 7.5 | | 01 |
| | PUR O.I. | MAT9200067 | (4G2.5)C | 11.5 | 10 | | 06 |
| | PUR M.I. | MAT9210067 | (4G2.5)C | 12.5 | 7.5 | | 07 |
| | TPE F | MAT9960905 | (4G2.5)C | 11.5 | 7.5 | | 02 |
| Basic cable | | | | | | | |
| LX660-8077-T270 | PVC M.I. | MAT9760906 | (4G4.0)C | 13.5 | 7.5 | | 01 |
| | PUR O.I. | MAT9200070 | (4G4.0)C | 12.5 | 10 | | 06 |
| | PUR M.I. | MAT9210070 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | | 07 |
| | TPE F | MAT9960906 | (4G4.0)C | 13.5 | 7.5 | | 02 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Fanuc

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | | chain-flex® cable |
|---------------------------|---------------|------------|---|------|-------------|-------|-------------------|
| | | | | | [mm] | [x d] | |
| Fanuc Power cables | | | | | | | |
| Basic cable | | | | | | | |
| LX660-8077-T271 | PVC M.I. | MAT9760907 | (4G4.0)C | 13.5 | 7.5 | | 01 |
| | PUR O.I. | MAT9200071 | (4G4.0)C | 12.5 | 10 | | 06 |
| | PUR M.I. | MAT9210071 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | | 07 |
| | TPE F | MAT9960907 | (4G4.0)C | 13.5 | 7.5 | | 02 |
| LX660-8077-T272 | PVC M.I. | MAT9760908 | (4G10)C | 20.5 | 7.5 | | 01 |
| | PUR O.I. | MAT9200072 | (4G10)C | 18.0 | 10 | | 06 |
| | PUR M.I. | MAT9210072 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | | 07 |
| | TPE F | MAT9960908 | (4G10)C | 19.5 | 7.5 | | 02 |
| LX660-8077-T273 | PVC M.I. | MAT9760909 | (4G10)C | 20.5 | 7.5 | | 01 |
| | PUR O.I. | MAT9200073 | (4G10)C | 18.0 | 10 | | 06 |
| | PUR M.I. | MAT9210073 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | | 07 |
| | TPE F | MAT9960909 | (4G10)C | 19.5 | 7.5 | | 02 |
| Basic cable | | | | | | | |
| LX660-8077-T291 | PVC M.I. | MAT9760910 | (4G2.5)C | 12.0 | 7.5 | | 01 |
| | PUR O.I. | MAT9200091 | (4G2.5)C | 11.5 | 10 | | 06 |
| | PUR M.I. | MAT9210091 | (4G2.5)C | 12.5 | 7.5 | | 07 |
| | TPE F | MAT9960910 | (4G2.5)C | 11.5 | 7.5 | | 02 |
| LX660-8077-T293 | PVC M.I. | MAT9760912 | (4G4.0)C | 13.5 | 7.5 | | 01 |
| | PUR O.I. | MAT9200093 | (4G4.0)C | 12.5 | 10 | | 06 |
| | PUR M.I. | MAT9210093 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | | 07 |
| | TPE F | MAT9960912 | (4G4.0)C | 13.5 | 7.5 | | 02 |
| Basic cable | | | | | | | |
| LX660-8077-T292 | PVC M.I. | MAT9760911 | (4G4.0)C | 13.5 | 7.5 | | 01 |
| | PUR O.I. | MAT9200092 | (4G4.0)C | 12.5 | 10 | | 06 |
| | PUR M.I. | MAT9210092 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | | 07 |
| | TPE F | MAT9960911 | (4G4.0)C | 13.5 | 7.5 | | 02 |
| Basic cable | | | | | | | |
| LX660-8077-T296 | PVC M.I. | MAT9760913 | (4G2.5)C | 12.0 | 7.5 | | 01 |
| | PUR O.I. | MAT9200096 | (4G2.5)C | 11.5 | 10 | | 06 |
| | PUR M.I. | MAT9210096 | (4G2.5)C | 12.5 | 7.5 | | 07 |
| | TPE F | MAT9960913 | (4G2.5)C | 11.5 | 7.5 | | 02 |

Harnessed drive cables | Fanuc

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|---------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Fanuc Power cables | | | | | | |
| Basic cable | | | | | | |
| LX660-8077-T298 | PVC M.I. | MAT9760914 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | PUR O.I. | MAT9200098 | (4G4.0)C | 12.5 | 10 | 06 |
| | PUR M.I. | MAT9210098 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| | TPE F | MAT9960914 | (4G4.0)C | 13.5 | 7.5 | 02 |
| Basic cable | | | | | | |
| LX660-8077-T300 | PVC M.I. | MAT9760915 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9200300 | (4G2.5)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9210300 | (4G2.5)C | 12.5 | 7.5 | 07 |
| | TPE F | MAT9960915 | (4G2.5)C | 11.5 | 7.5 | 02 |
| Fanuc Servo cables | | | | | | |
| Basic cable | | | | | | |
| LX660-8077-T259 | PUR O.I. | MAT9850916 | (4G1.5)C | 9.5 | 10 | 06 |
| Basic cable | | | | | | |
| LX660-8077-T274 | PUR O.I. | MAT9850921 | (4G2.5)C | 11.5 | 10 | 06 |
| LX660-8077-T416 | | MAT9850923 | | | | |
| LX660-8077-T451 | PUR O.I. | MAT9850920 | (4G2.5)C | 11.5 | 10 | 06 |
| Basic cable | | | | | | |
| LX660-8077-T470 | PUR O.I. | MAT9850925 | (4G4.0)C | 12.5 | 10 | 06 |
| Basic cable | | | | | | |
| LX660-8077-T471 | PUR O.I. | MAT9850917 | (4G4.0)C | 12.5 | 10 | 06 |
| Fanuc Brake cables | | | | | | |
| Basic cable | | | | | | |
| LX660-8077-T311 | PUR M.I. | MAT9810919 | (3G0.75)C | 8.0 | 6.8 | 22 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Fanuc

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|----------------------------|--------------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Fanuc Signal cables | | | | | | |
| Basic cable | | | | | | |
| LX660-2018-T015 | PVC | MAT9840924 | (10x(2x0.25))C | 12.0 | 7.5 | 14 |
| Basic cable | | | | | | |
| LX660-4077-T296 | PUR O.I. | MAT9300296 | ((2x0.25)+5x0.5)C | 7.0 | 10 | 09 |
| | PUR M.I. | MAT9840901 | ((2x0.25)+5x0.5)C | 8.5 | 7.5 | 10 |
| | TPE H* | MAT9310296 | ((2x0.25)+5x0.5)C | 8.5 | 7.5 | 11 |
| Basic cable | | | | | | |
| LX660-4077-T297 | PUR O.I. | MAT9300297 | ((2x0.25)+5x0.5)C | 7.0 | 10 | 09 |
| | PUR M.I. | MAT9840902 | ((2x0.25)+5x0.5)C | 8.5 | 7.5 | 10 |
| | TPE H* | MAT9310297 | ((2x0.25)+5x0.5)C | 8.5 | 7.5 | 11 |
| Basic cable | | | | | | |
| LX660-4077-T302 | PUR O.I. | MAT9300302 | ((4x0.25)+3x(2x0.25+2x0.5))C | 9.5 | 10 | 09 |
| | PUR M.I. | MAT9840903 | ((4x0.25)+3x(2x0.25+2x0.5))C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9310302 | ((4x0.25)+3x(2x0.25+2x0.5))C | 11.0 | 7.5 | 11 |
| Basic cable | | | | | | |
| LX660-4077-T303 | PUR O.I. | MAT9300303 | ((4x0.25)+3x(2x0.25+2x0.5))C | 9.5 | 10 | 09 |
| | PUR M.I. | MAT9840904 | ((4x0.25)+3x(2x0.25+2x0.5))C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9310303 | ((4x0.25)+3x(2x0.25+2x0.5))C | 11.0 | 7.5 | 11 |
| LX660-4077-T310 | TPE H* | MAT9940922 | ((4x0.25)+3x(2x0.25+2x0.5))C | 11.0 | 7.5 | 11 |
| | Basic cable | | | | | |
| LX660-4077-T319 | PUR O.I. | MAT9300319 | ((4x0.25)+3x(2x0.25+2x0.5))C | 9.5 | 10 | 09 |
| | PUR M.I. | MAT9840905 | ((4x0.25)+3x(2x0.25+2x0.5))C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9310319 | ((4x0.25)+3x(2x0.25+2x0.5))C | 11.0 | 7.5 | 11 |

Harnessed drive cables | Festo

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Festo Servo cables | | | | | | |
| Basic cable | | | | | | |
| NEBM-M16G8-E-xxx-Q7-LE8 | PUR O.I. | MAT9852303 | (4G0.75+2x(2x0.34)C)C | 11.5 | 10 | 06 |
| Basic cable | | | | | | |
| NEBM-M23G6-E-xxx-N-LE7 | PVC O.I. | MAT9752301 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9752317 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9852301 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9852317 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| NEBM-M23G8-E-xxx-N-LE8 | PVC O.I. | MAT9752300 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9752316 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9852300 | (4G2.5+(4x0.5)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9852316 | (4G2.5+(4x0.5)C)C | 14.5 | 7.5 | 07 |
| Basic cable | | | | | | |
| NEBM-M40G8-E-xxx-N-LE7 | PVC O.I. | MAT9752302 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9752318 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9852302 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9852318 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| Festo Control cables | | | | | | |
| Basic cable | | | | | | |
| KPWR-MC-1-SUB-9HC-xxx | PVC M.I. | MAT9712320 | (3G1.5)C | 9.0 | 7.5 | 18 |
| | PUR M.I. | MAT9812320 | (3G1.5)C | 9.5 | 6.8 | 22 |
| Festo Encoder cables | | | | | | |
| Basic cable | | | | | | |
| NEBM-M23G12-E-xxx-N-S1G9 | PVC | MAT9742308 | (3x(2x0.14)C+2x(0.5)C)C | 9.5 | 10 | 08 |
| | PUR O.I. | MAT9842308 | (3x(2x0.14)C+2x(0.5)C)C | 9.5 | 10 | 09 |
| | PUR M.I. | MAT9842324 | (3x(2x0.14)C+2x(0.5)C)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9942308 | (3x(2x0.14)C+2x(0.5)C)C | 10.0 | 7.5 | 11 |
| Festo Data cables | | | | | | |
| Basic cable | | | | | | |
| KDI-MC-M8-SUB-9-xxx | PVC | MAT9722311 | (3x0.25)C | 5.0 | 10 | 31 |
| | PUR | MAT9822311 | (3x0.25)C | 6.0 | 10 | 13 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Festo

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|--------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Festo Data cables | | | | | | |
| Basic cable | | | | | | |
| KES-MC-1-SUB-9-xxx | PVC | MAT9722310 | (14x0.14)C | 7.5 | 10 | 31 |
| | PUR | MAT9822310 | (14x0.14)C | 8.0 | 10 | 13 |
| Basic cable | | | | | | |
| NEBM-M12G8-E-xxx-N-S1G15 | PVC | MAT9722305 | (4x(2x0.25))C | 8.0 | 7.5 | 14 |
| | PUR M.I. | MAT9822321 | (4x(2x0.25))C | 9.0 | 10 | 15 |
| | PUR | MAT9822305 | (4x(2x0.25))C | 7.5 | 7.5 | 26 |
| | TPE H* | MAT9922305 | (4x(2x0.25))C | 8.5 | 6.8 | 16 |
| Basic cable | | | | | | |
| NEBM-M12G8-E-xxx-S1G9 | PVC | MAT9722306 | (4x(2x0.25))C | 8.0 | 7.5 | 14 |
| | PUR M.I. | MAT9822322 | (4x(2x0.25))C | 9.0 | 10 | 15 |
| | PUR | MAT9822306 | (4x(2x0.25))C | 7.5 | 7.5 | 26 |
| | TPE H* | MAT9922306 | (4x(2x0.25))C | 8.5 | 6.8 | 16 |
| Basic cable | | | | | | |
| NEBM-M12W8-E-xxx-N-S1G15 | PVC | MAT9722307 | (4x(2x0.25))C | 8.0 | 7.5 | 14 |
| | PUR M.I. | MAT9822323 | (4x(2x0.25))C | 9.0 | 10 | 15 |
| | PUR | MAT9822307 | (4x(2x0.25))C | 7.5 | 7.5 | 26 |
| | TPE H* | MAT9922307 | (4x(2x0.25))C | 8.5 | 6.8 | 16 |
| Basic cable | | | | | | |
| NEBM-S1G15-E-xxx-LE6 | PVC | MAT9722309 | (4x(2x0.5))C | 9.5 | 7.5 | 14 |
| | PUR M.I. | MAT9822325 | (4x(2x0.5))C | 11.0 | 10 | 15 |
| | PUR | MAT9822309 | (4x(2x0.5))C | 9.5 | 7.5 | 26 |
| | TPE H* | MAT9922309 | (4x(2x0.5))C | 9.5 | 6.8 | 16 |
| Basic cable | | | | | | |
| NEBM-S1G9-E-xxx-LE6 | PVC | MAT9722313 | (7x0.34)C | 7.5 | 10 | 31 |
| | PUR | MAT9822313 | (7x0.34)C | 8.0 | 10 | 13 |

Harnessed drive cables | Festo

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Festo Bus cables | | | | | | |
| Basic cable | | | | | | |
| FBA-CO-SUB-9-M12 | PVC OIL | MAT9732312 | (4x0.5)C | 8.5 | 12.5 | 29 |
| | PUR | MAT9832312 | (4x0.5)C | 8.5 | 12.5 | 30 |
| | TPE | MAT9932312 | (4x0.5)C | 8.5 | 10 | 12 |



Harnessed drive cables | Heidenhain

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|--------------------------------|---------------|-------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Heidenhain Servo cables | | | | | | |
| Linking cable | | | | | | |
| 352 960-xx | PVC O.I. | MAT94907005 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9761001 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT93907005 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9861001 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 352 962-xx | PVC O.I. | MAT94907008 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9761003 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT93907008 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9861003 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 352 963-xx | PVC O.I. | MAT94907006 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9761002 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR O.I. | MAT93907006 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 06 |
| | PUR M.I. | MAT9861002 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |



Heidenhain Adapter cables

Basic cable

| | | | | | | |
|------------|----------|------------|---------------------|-----|-----|----|
| 298 401-xx | PVC | MAT9741006 | (4x(2x0.14)+4x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9841008 | (4x(2x0.14)+4x0.5)C | 8.5 | 10 | 09 |
| | PUR M.I. | MAT9841007 | (4x(2x0.14)+4x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9941021 | (4x(2x0.14)+4x0.5)C | 9.0 | 7.5 | 11 |



Basic cable

| | | | | | | |
|------------|----------|------------|---------------------|-----|-----|----|
| 333 164-xx | PVC | MAT9741008 | (4x(2x0.14)+4x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9841009 | (4x(2x0.14)+4x0.5)C | 8.5 | 10 | 09 |
| | PUR M.I. | MAT9841004 | (4x(2x0.14)+4x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9941019 | (4x(2x0.14)+4x0.5)C | 9.0 | 7.5 | 11 |



Basic cable

| | | | | | | |
|------------|----------|------------|------------------------|-----|----|----|
| 368 330-xx | PVC | MAT9741010 | ((4x0.14)+2x(2x0.34))C | 7.0 | 10 | 08 |
| | PUR O.I. | MAT9841006 | ((4x0.14)+2x(2x0.34))C | 7.0 | 10 | 09 |



Basic cable

| | | | | | | |
|------------|----------|------------|---------------------|-----|-----|----|
| 524 599-xx | PVC | MAT9741007 | (4x(2x0.14)+4x0.5)C | 8.0 | 10 | 08 |
| | PUR O.I. | MAT9841003 | (4x(2x0.14)+4x0.5)C | 8.5 | 10 | 09 |
| | PUR M.I. | MAT9841002 | (4x(2x0.14)+4x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9941018 | (4x(2x0.14)+4x0.5)C | 9.0 | 7.5 | 11 |



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Heidenhain

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|----------------------------------|---------------|-------------|---|------|-------------|-------------------|
| | | | | | | |
| Heidenhain Adapter cables | | | | | | |
| Basic cable | | | | | | |
| 534 855-xx | PVC | MAT9741009 | (4x(2x0.14)+(4x0.14)C+4x1.0)C | 10.0 | 10 | 08 |
| | PUR M.I. | MAT9841005 | (4x(2x0.14)+(4x0.14)C+4x1.0)C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9941020 | (4x(2x0.14)+(4x0.14)C+4x1.0)C | 11.0 | 7.5 | 11 |
| Basic cable | | | | | | |
| 605 424-xx | PVC | MAT9741000 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C | 10.0 | 10 | 08 |
| | PUR O.I. | MAT9841001 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C | 10.0 | 10 | 09 |
| | PUR M.I. | MAT9841000 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9941000 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C | 11.0 | 7.5 | 11 |
| Linking cable | | | | | | |
| 289 440-xx | PVC | MAT9741002 | (4x(2x0.14)+(4x0.14)C+4x1.0)C | 10.0 | 10 | 08 |
| | PUR M.I. | MAT94901005 | (4x(2x0.14)+(4x0.14)C+4x1.0)C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT93901005 | (4x(2x0.14)+(4x0.14)C+4x1.0)C | 11.0 | 7.5 | 11 |
| 298 399-xx | PUR O.I. | MAT9941011 | (4x(2x0.14)+4x0.5)C | 8.5 | 10 | 09 |
| | PUR M.I. | MAT94905001 | (4x(2x0.14)+4x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT93905001 | (4x(2x0.14)+4x0.5)C | 9.0 | 7.5 | 11 |
| 298 400-xx | PUR O.I. | MAT9941012 | (4x(2x0.14)+4x0.5)C | 8.5 | 10 | 09 |
| | PUR M.I. | MAT94906002 | (4x(2x0.14)+4x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT93906002 | (4x(2x0.14)+4x0.5)C | 9.0 | 7.5 | 11 |
| 309 783-xx | PUR O.I. | MAT9941008 | (4x(2x0.14)+4x0.5)C | 8.5 | 10 | 09 |
| | PUR M.I. | MAT94903003 | (4x(2x0.14)+4x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT93903003 | (4x(2x0.14)+4x0.5)C | 9.0 | 7.5 | 11 |
| 336 376-xx | PVC | MAT9741001 | (4x(2x0.14)+(4x0.14)C+4x1.0)C | 10.0 | 10 | 08 |
| | PUR M.I. | MAT94901004 | (4x(2x0.14)+(4x0.14)C+4x1.0)C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT93901004 | (4x(2x0.14)+(4x0.14)C+4x1.0)C | 11.0 | 7.5 | 11 |
| 604 419-xx | PUR O.I. | MAT9941003 | (4x(2x0.14)+4x0.5)C | 8.5 | 10 | 09 |
| | PUR M.I. | MAT94901003 | (4x(2x0.14)+4x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT93901003 | (4x(2x0.14)+4x0.5)C | 9.0 | 7.5 | 11 |
| Linking cable | | | | | | |
| 298 402-xx | PUR O.I. | MAT9941016 | (4x(2x0.14)+4x0.5)C | 8.5 | 10 | 09 |
| | PUR M.I. | MAT94909001 | (4x(2x0.14)+4x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT93909001 | (4x(2x0.14)+4x0.5)C | 9.0 | 7.5 | 11 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Heidenhain

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|----------------------------------|---------------|-------------|---|------|-------------|-------------------|
| | | | | | | |
| Heidenhain Adapter cables | | | | | | |
| Linking cable | | | | | | |
| 309 738-xx | PUR O.I. | MAT9941007 | (4x(2x0.14)+4x0.5)C | 8.5 | 10 | 09 |
| | PUR M.I. | MAT94903001 | (4x(2x0.14)+4x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT93903001 | (4x(2x0.14)+4x0.5)C | 9.0 | 7.5 | 11 |
| Linking cable | | | | | | |
| 309 774-xx | PUR M.I. | MAT94906001 | (4x(2x0.14)+4x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT93906001 | (4x(2x0.14)+4x0.5)C | 9.0 | 7.5 | 11 |
| Linking cable | | | | | | |
| 368 172-xx | PVC | MAT9741003 | (3x(2x0.14)C+2x(0.5)C)C | 9.5 | 10 | 08 |
| | PUR M.I. | MAT94903002 | (3x(2x0.14)C+2x(0.5)C)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT93903002 | (4x(2x0.14)+(4x0.14)C+4x1.0)C | 11.0 | 7.5 | 11 |
| Linking cable | | | | | | |
| 309 777-xx | PUR O.I. | MAT9941013 | (4x(2x0.14)+4x0.5)C | 8.5 | 10 | 09 |
| | PUR M.I. | MAT94907001 | (4x(2x0.14)+4x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT93907001 | (4x(2x0.14)+4x0.5)C | 9.0 | 7.5 | 11 |
| 309 778-xx | PUR O.I. | MAT9941014 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 10.5 | 10 | 09 |
| | PUR M.I. | MAT94907002 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 10 |
| | TPE H* | MAT93907002 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 11 |
| 533 627-xx | PUR O.I. | MAT9941004 | (4x(2x0.14)+4x0.5)C | 8.5 | 10 | 09 |
| | PUR M.I. | MAT94901006 | (4x(2x0.14)+4x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT93901006 | (4x(2x0.14)+4x0.5)C | 9.0 | 7.5 | 11 |
| Linking cable | | | | | | |
| 310 193-xx | PUR M.I. | MAT94907003 | (3x(2x0.14)C+(2x0.5)C)C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT93907003 | (3x(2x0.14)C+(2x0.5)C)C | 10.5 | 7.5 | 11 |
| Linking cable | | | | | | |
| 310 197-xx | PUR M.I. | MAT94902001 | (3x(2x0.14)C+(2x0.5)C)C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT93902001 | (3x(2x0.14)C+(2x0.5)C)C | 10.5 | 7.5 | 11 |

Harnessed drive cables | Heidenhain

PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|----------------------------------|---------------|-------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Heidenhain Adapter cables | | | | | | |
| Linking cable | | | | | | |
| 310 199-xx | PUR O.I. | MAT9941006 | (4x(2x0.14)+4x0.5)C | 8.5 | 10 | 09 |
| | PUR M.I. | MAT94902003 | (4x(2x0.14)+4x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT93902003 | (4x(2x0.14)+4x0.5)C | 9.0 | 7.5 | 11 |
| Linking cable | | | | | | |
| 323 897-xx | PUR O.I. | MAT9941015 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 10.5 | 10 | 09 |
| | PUR M.I. | MAT94907004 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 10 |
| | TPE H* | MAT93907004 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 11 |
| Linking cable | | | | | | |
| 324 544-xx | PUR O.I. | MAT9941005 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 10.5 | 10 | 09 |
| | PUR M.I. | MAT94902002 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 10 |
| | TPE H* | MAT93902002 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 11 |
| Linking cable | | | | | | |
| 332 115-xx | PUR O.I. | MAT9941001 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 10.5 | 10 | 09 |
| | PUR M.I. | MAT94901001 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 10 |
| | TPE H* | MAT93901001 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 11 |
| Linking cable | | | | | | |
| 335 077-xx | PUR M.I. | MAT94908001 | (4x(2x0.14)+4x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT93908001 | (4x(2x0.14)+4x0.5)C | 9.0 | 7.5 | 11 |
| Linking cable | | | | | | |
| 354 411-xx | PUR O.I. | MAT9941009 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 10.5 | 10 | 09 |
| | PUR M.I. | MAT94904001 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 10 |
| | TPE H* | MAT93904001 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 11 |
| 355 398-xx | PUR O.I. | MAT9941010 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 10.5 | 10 | 09 |
| | PUR M.I. | MAT94904002 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 10 |
| | TPE H* | MAT93904002 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 11 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Heidenhain

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|----------------------------------|---------------|-------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Heidenhain Adapter cables | | | | | | |
| Linking cable | | | | | | |
| 360 472-xx | PUR O.I. | MAT9941002 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 10.5 | 10 | 09 |
| | PUR M.I. | MAT94901002 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 10 |
| | TPE H* | MAT93901002 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 11 |
| Linking cable | | | | | | |
| 309 779-xx | PUR O.I. | MAT99411017 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 10.5 | 10 | 09 |
| | PUR M.I. | MAT94907007 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 10 |
| | TPE H* | MAT93907007 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 11 |
| Linking cable | | | | | | |
| 309 780-xx | PVC | MAT9741004 | (3x(2x0.14)C+2x(0.5)C)C | 9.5 | 10 | 08 |
| | PUR M.I. | MAT94909002 | (3x(2x0.14)C+2x(0.5)C)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT93909002 | (3x(2x0.14)C+2x(0.5)C)C | 10.0 | 7.5 | 11 |
| Linking cable | | | | | | |
| 354 770-xx | TPE | MAT94910001 | ((2xAWG28)+2xAWG20)C | 5.5 | 12.5 | 12 |
| | TPE | MAT94910002 | ((2xAWG24)+2xAWG20)C | 6.5 | 12.5 | 12 |

Harnessed drive cables | Jetter

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Jetter Motor cables

Basic cable



| | | | | | | |
|----------------|----------|------------|-------------------|------|-----|----|
| Kabel Nr. 201 | PVC M.I. | MAT9761805 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861806 | (4G4.0)C | 12.5 | 10 | 06 |
| | PUR M.I. | MAT9851807 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| | TPE F | MAT9961808 | (4G4.0)C | 13.5 | 7.5 | 02 |
| Kabel Nr. 203 | PVC M.I. | MAT9761809 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861810 | (4G4.0)C | 12.5 | 10 | 06 |
| | PUR M.I. | MAT9851811 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| | TPE F | MAT9961812 | (4G4.0)C | 13.5 | 7.5 | 02 |
| Kabel Nr. 26.1 | PVC M.I. | MAT9761801 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861802 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | MAT9861803 | (4G1.5)C | 10.5 | 7.5 | 07 |
| | TPE F | MAT9961804 | (4G1.5)C | 10.0 | 7.5 | 02 |

Jetter Servo cables

Basic cable



| | | | | | | |
|---------------|----------|------------|-------------------|------|-----|----|
| Kabel Nr. 202 | PVC M.I. | MAT9751806 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR O.I. | MAT9861807 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 06 |
| | PUR M.I. | MAT9851808 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| Kabel Nr. 204 | PVC M.I. | MAT9751810 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR O.I. | MAT9861811 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 06 |
| | PUR M.I. | MAT9851812 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |

Basic cable



| | | | | | | |
|----------------|----------|------------|-------------------|------|-----|----|
| Kabel Nr. 24.1 | PVC M.I. | MAT9751802 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851803 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9851804 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |

Jetter Resolver cables

Basic cable



| | | | | | | |
|---------------|----------|------------|-------------------------|------|-----|----|
| Kabel Nr. 23 | PVC | MAT9741801 | (3x(2x0.14)C+2x(0.5)C)C | 9.5 | 10 | 08 |
| | PUR M.I. | MAT9841802 | (3x(2x0.14)C+(2x0.5)C)C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9941803 | (3x(2x0.14)C+(2x0.5)C)C | 10.5 | 7.5 | 11 |
| Kabel Nr. 423 | PVC | MAT9741804 | (3x(2x0.14)C+2x(0.5)C)C | 9.5 | 10 | 08 |
| | PUR M.I. | MAT9841805 | (3x(2x0.14)C+(2x0.5)C)C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9941806 | (3x(2x0.14)C+(2x0.5)C)C | 10.5 | 7.5 | 11 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Jetter

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Jetter Resolver cables

Basic cable



| | | | | | | |
|---------------|----------|------------|---------------|-----|-----|----|
| Kabel Nr. 523 | PVC | MAT9741807 | (5x(2x0.25))C | 8.5 | 7.5 | 14 |
| | PUR M.I. | MAT9841808 | (5x(2x0.25))C | 9.5 | 10 | 15 |
| | TPE H* | MAT9941809 | (5x(2x0.25))C | 9.0 | 6.8 | 16 |
| Kabel Nr. 723 | PVC | MAT9741810 | (5x(2x0.25))C | 8.5 | 7.5 | 14 |
| | PUR M.I. | MAT9841811 | (5x(2x0.25))C | 9.5 | 10 | 15 |
| | TPE H* | MAT9941812 | (5x(2x0.25))C | 9.0 | 6.8 | 16 |

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|---|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Kollmorgen/Danaher Motion Motor cables | | | | | | |
| Basic cable | | | | | | |
| 88959 (5 m) | TPE H* | MAT9960626 | (4G2.5)C | 11.5 | 7.5 | 03 |
| 88960 (10 m) | TPE H* | MAT9960627 | (4G2.5)C | 11.5 | 7.5 | 03 |
| 88962 (15 m) | TPE H* | MAT9960628 | (4G2.5)C | 11.5 | 7.5 | 03 |
| 88964 (20 m) | TPE H* | MAT9960629 | (4G2.5)C | 11.5 | 7.5 | 03 |
| 88966 (25 m) | TPE H* | MAT9960630 | (4G2.5)C | 11.5 | 7.5 | 03 |
| 89918 (5 m) | PVC M.I. | MAT9340068 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440068 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960621 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 89952 (10 m) | PVC M.I. | MAT9340069 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440069 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960622 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 89953 (15 m) | PVC M.I. | MAT9340070 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440070 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960623 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 89954 (20 m) | PVC M.I. | MAT9340071 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440071 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960624 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 89956 (25 m) | PVC M.I. | MAT9340072 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440072 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960625 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 89959 (5 m) | PVC M.I. | MAT9340004 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | TPE F | MAT9440004 | (4G2.5)C | 11.5 | 7.5 | 02 |
| 89960 (10 m) | PVC M.I. | MAT9340073 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | TPE F | MAT9440073 | (4G2.5)C | 11.5 | 7.5 | 02 |
| 89962 (15 m) | PVC M.I. | MAT9340074 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | TPE F | MAT9440074 | (4G2.5)C | 11.5 | 7.5 | 02 |
| 89964 (20 m) | PVC M.I. | MAT9340075 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | TPE F | MAT9440075 | (4G2.5)C | 11.5 | 7.5 | 02 |
| 89966 (25 m) | PVC M.I. | MAT9340076 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | TPE F | MAT9440076 | (4G2.5)C | 11.5 | 7.5 | 02 |
| 90083 (5 m) | PVC M.I. | MAT9340063 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440063 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960616 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 90084 (10 m) | PVC M.I. | MAT9340064 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440064 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960617 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 90085 (15 m) | PVC M.I. | MAT9340065 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440065 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960618 | (4G1.5)C | 10.0 | 7.5 | 03 |



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core x = without earth core
* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|---|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Kollmorgen/Danaher Motion Motor cables | | | | | | |
| Basic cable | | | | | | |
| 90086 (20 m) | PVC M.I. | MAT9340066 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440066 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960619 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 90087 (25 m) | PVC M.I. | MAT9340067 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440067 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960620 | (4G1.5)C | 10.0 | 7.5 | 03 |
| Basic cable | | | | | | |
| 102575 (5 m) | PVC M.I. | MAT9340058 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440058 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960611 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 102576 (10 m) | PVC M.I. | MAT9340059 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440059 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960612 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 102806 (15 m) | PVC M.I. | MAT9340060 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440060 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960613 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 102807 (20 m) | PVC M.I. | MAT9340061 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440061 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960614 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 102808 (25 m) | PVC M.I. | MAT9340062 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440062 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960615 | (4G1.5)C | 10.0 | 7.5 | 03 |
| Basic cable | | | | | | |
| 107473 (5 m) | PVC M.I. | MAT9340053 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440053 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960606 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 107474 (10 m) | PVC M.I. | MAT9340054 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440054 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960607 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 107475 (15 m) | PVC M.I. | MAT9340055 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440055 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960608 | (4G1.5)C | 10.0 | 7.5 | 03 |



* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Kollmorgen/Danaher Motion Motor cables

Basic cable



| | | | | | | |
|---------------|----------|------------|----------|------|-----|----|
| 107476 (20 m) | PVC M.I. | MAT9340056 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440056 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960609 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 107477 (25 m) | PVC M.I. | MAT9340057 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440057 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960610 | (4G1.5)C | 10.0 | 7.5 | 03 |

Basic cable



| | | | | | | |
|---------------|----------|------------|----------|------|-----|----|
| 107485 (5 m) | PVC M.I. | MAT9340002 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440002 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960601 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 107486 (10 m) | PVC M.I. | MAT9340049 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440049 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960602 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 107487 (15 m) | PVC M.I. | MAT9340050 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440050 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960603 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 107488 (20 m) | PVC M.I. | MAT9340051 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440051 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960604 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 107489 (25 m) | PVC M.I. | MAT9340052 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440052 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960605 | (4G1.5)C | 10.0 | 7.5 | 03 |

Basic cable



| | | | | | | |
|---------------|----------|------------|----------|------|-----|----|
| 200456 (5 m) | PVC M.I. | MAT9340077 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440077 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960631 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 200457 (10 m) | PVC M.I. | MAT9340078 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440078 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960632 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 200458 (15 m) | PVC M.I. | MAT9340079 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440079 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960633 | (4G1.5)C | 10.0 | 7.5 | 03 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Kollmorgen/Danaher Motion Motor cables

Basic cable



| | | | | | | |
|---------------|----------|------------|----------|------|-----|----|
| 200459 (20 m) | PVC M.I. | MAT9340080 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440080 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960634 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 200460 (25 m) | PVC M.I. | MAT9340081 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9440081 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9960635 | (4G1.5)C | 10.0 | 7.5 | 03 |
| 200468 (5 m) | PVC M.I. | MAT9340082 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | TPE F | MAT9440082 | (4G2.5)C | 11.5 | 7.5 | 02 |
| | TPE H* | MAT9960636 | (4G2.5)C | 11.5 | 7.5 | 03 |
| 200469 (10 m) | PVC M.I. | MAT9340083 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | TPE F | MAT9440083 | (4G2.5)C | 11.5 | 7.5 | 02 |
| | TPE H* | MAT9960637 | (4G2.5)C | 11.5 | 7.5 | 03 |
| 200470 (15 m) | PVC M.I. | MAT9340084 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | TPE F | MAT9440084 | (4G2.5)C | 11.5 | 7.5 | 02 |
| | TPE H* | MAT9960638 | (4G2.5)C | 11.5 | 7.5 | 03 |
| 200471 (20 m) | PVC M.I. | MAT9340085 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | TPE F | MAT9440085 | (4G2.5)C | 11.5 | 7.5 | 02 |
| | TPE H* | MAT9960639 | (4G2.5)C | 11.5 | 7.5 | 03 |
| 200472 (25 m) | PVC M.I. | MAT9340086 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | TPE F | MAT9440086 | (4G2.5)C | 11.5 | 7.5 | 02 |
| | TPE H* | MAT9960640 | (4G2.5)C | 11.5 | 7.5 | 03 |
| 200618 (5 m) | PVC M.I. | MAT9340087 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | TPE F | MAT9440087 | (4G4.0)C | 13.5 | 7.5 | 02 |
| | TPE H* | MAT9960641 | (4G4.0)C | 13.5 | 7.5 | 03 |
| 200619 (10 m) | PVC M.I. | MAT9340088 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | TPE F | MAT9440088 | (4G4.0)C | 13.5 | 7.5 | 02 |
| | TPE H* | MAT9960642 | (4G4.0)C | 13.5 | 7.5 | 03 |
| 200620 (15 m) | PVC M.I. | MAT9340089 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | TPE F | MAT9440089 | (4G4.0)C | 13.5 | 7.5 | 02 |
| | TPE H* | MAT9960643 | (4G4.0)C | 13.5 | 7.5 | 03 |
| 200621 (20 m) | PVC M.I. | MAT9340090 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | TPE F | MAT9440090 | (4G4.0)C | 13.5 | 7.5 | 02 |
| | TPE H* | MAT9960644 | (4G4.0)C | 13.5 | 7.5 | 03 |
| 200622 (25 m) | PVC M.I. | MAT9340091 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | TPE F | MAT9440091 | (4G4.0)C | 13.5 | 7.5 | 02 |
| | TPE H* | MAT9960645 | (4G4.0)C | 13.5 | 7.5 | 03 |

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|---|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Kollmorgen/Danaher Motion Servo cables | | | | | | |
| Basic cable | | | | | | |
| 89957 (5 m) | PVC O.I. | MAT9750621 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340024 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850621 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440024 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 89961 (10 m) | PVC O.I. | MAT9750622 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340025 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850622 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440025 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 89963 (15 m) | PVC O.I. | MAT9750623 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340026 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850623 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440026 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 89965 (20 m) | PVC O.I. | MAT9750624 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340027 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850624 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440027 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 89967 (25 m) | PVC O.I. | MAT9750625 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340028 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850625 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440028 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 89968 (5 m) | PVC O.I. | MAT9750626 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9340029 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850626 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9440029 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| 89969 (25 m) | PVC O.I. | MAT9750630 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9340033 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850630 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9440033 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| 89970 (10 m) | PVC O.I. | MAT9750627 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9340030 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850627 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9440030 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| 89971 (15 m) | PVC O.I. | MAT9750628 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9340031 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850628 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9440031 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |



* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|---|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Kollmorgen/Danaher Motion Servo cables | | | | | | |
| Basic cable | | | | | | |
| 89972 (20 m) | PVC O.I. | MAT9750629 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9340032 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850629 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9440032 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| 90088 (5 m) | PVC O.I. | MAT9750616 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340019 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850616 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440019 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 90089 (10 m) | PVC O.I. | MAT9750617 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340020 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850617 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440020 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 90090 (15 m) | PVC O.I. | MAT9750618 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340021 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850618 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440021 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 90091 (20 m) | PVC O.I. | MAT9750619 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340022 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850619 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440022 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 90092 (25 m) | PVC O.I. | MAT9750620 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340023 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850620 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440023 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| Basic cable | | | | | | |
| 102579 (5 m) | PVC O.I. | MAT9750611 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340014 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850611 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440014 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 102580 (10 m) | PVC O.I. | MAT9750612 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340015 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850612 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440015 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|---|-------------|-------------------|
| | | | | | | |

Kollmorgen/Danaher Motion Servo cables

Basic cable



| | | | | | | |
|---------------|----------|------------|-------------------|------|-----|----|
| 102809 (15 m) | PVC O.I. | MAT9750613 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340016 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850613 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440016 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 102810 (20 m) | PVC O.I. | MAT9750614 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340017 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850614 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440017 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 102811 (25 m) | PVC O.I. | MAT9750615 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340018 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850615 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440018 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |

Basic cable



| | | | | | | |
|---------------|----------|------------|-------------------|------|-----|----|
| 107479 (5 m) | PVC O.I. | MAT9750606 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340009 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850606 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440009 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 107480 (10 m) | PVC O.I. | MAT9750607 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340010 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850607 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440010 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 107481 (15 m) | PVC O.I. | MAT9750608 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340011 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850608 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440011 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 107482 (20 m) | PVC O.I. | MAT9750609 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340012 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850609 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440012 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 107483 (25 m) | PVC O.I. | MAT9750610 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340013 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850610 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440013 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|---|-------------|-------------------|
| | | | | | | |

Kollmorgen/Danaher Motion Servo cables

Basic cable



| | | | | | | |
|---------------|----------|------------|-------------------|------|-----|----|
| 107491 (5 m) | PVC O.I. | MAT9750601 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340001 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850601 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440001 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 107492 (10 m) | PVC O.I. | MAT9750602 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340005 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850602 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440005 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 107493 (15 m) | PVC O.I. | MAT9750603 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340006 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850603 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440006 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 107494 (20 m) | PVC O.I. | MAT9750604 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340007 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850604 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440007 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 107495 (25 m) | PVC O.I. | MAT9750605 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340008 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850605 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440008 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |

Basic cable



| | | | | | | |
|---------------|----------|------------|-------------------|------|-----|----|
| 200462 (5 m) | PVC O.I. | MAT9750631 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340034 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850631 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440034 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 200463 (10 m) | PVC O.I. | MAT9750632 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340035 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850632 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440035 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 200464 (15 m) | PVC O.I. | MAT9750633 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340036 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850633 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440036 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|---|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Kollmorgen/Danaher Motion Servo cables | | | | | | |
| Basic cable | | | | | | |
| 200465 (20 m) | PVC O.I. | MAT9750634 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340037 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850634 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440037 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 200466 (25 m) | PVC O.I. | MAT9750635 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9340038 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850635 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440038 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 200474 (5 m) | PVC O.I. | MAT9750636 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9340039 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850636 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440039 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| 200475 (10 m) | PVC O.I. | MAT9750637 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9340040 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850637 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440040 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| 200476 (15 m) | PVC O.I. | MAT9750638 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9340041 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850638 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440041 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| 200477 (20 m) | PVC O.I. | MAT9750639 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9340042 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850639 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440042 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| 200478 (25 m) | PVC O.I. | MAT9750640 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9340043 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9850640 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440043 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| 200623 (5 m) | PVC O.I. | MAT9750641 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9340044 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850641 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440044 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| 200624 (10 m) | PVC O.I. | MAT9750642 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9340045 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850642 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440045 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |



* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|--|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Kollmorgen/Danaher Motion Servo cables | | | | | | |
| Basic cable | | | | | | |
| 200625 (15 m) | PVC O.I. | MAT9750643 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9340046 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850643 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440046 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| 200626 (20 m) | PVC O.I. | MAT9750644 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9340047 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850644 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440047 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| 200627 (25 m) | PVC O.I. | MAT9750645 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9340048 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR O.I. | MAT9850645 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9440048 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| Kollmorgen/Danaher Motion Signal cables | | | | | | |
| Basic cable | | | | | | |
| 107915 (5 m) | PVC | MAT9320004 | (8x(2x0.25))C | 10.5 | 7.5 | 14 |
| | TPE H* | MAT9330004 | (8x(2x0.34))C | 13.0 | 6.8 | 16 |
| 107916 (10 m) | PVC | MAT9320017 | (8x(2x0.25))C | 10.5 | 7.5 | 14 |
| | TPE H* | MAT9330017 | (8x(2x0.34))C | 13.0 | 6.8 | 16 |
| 107917 (15 m) | PVC | MAT9320018 | (8x(2x0.25))C | 10.5 | 7.5 | 14 |
| | TPE H* | MAT9330018 | (8x(2x0.34))C | 13.0 | 6.8 | 16 |
| 107918 (20 m) | PVC | MAT9320019 | (8x(2x0.25))C | 10.5 | 7.5 | 14 |
| | TPE H* | MAT9330019 | (8x(2x0.34))C | 13.0 | 6.8 | 16 |
| 107919 (25 m) | PVC | MAT9320020 | (8x(2x0.25))C | 10.5 | 7.5 | 14 |
| | TPE H* | MAT9330020 | (8x(2x0.34))C | 13.0 | 6.8 | 16 |
| 84972 (5 m) | PVC | MAT9320001 | (4x(2x0.25))C | 8.0 | 7.5 | 14 |
| | PUR M.I. | MAT9840601 | (4x(2x0.25))C | 9.0 | 10 | 15 |
| 84973 (10 m) | TPE H* | MAT9330001 | (4x(2x0.25))C | 8.5 | 6.8 | 16 |
| | PVC | MAT9320009 | (4x(2x0.25))C | 8.0 | 7.5 | 14 |
| 84974 (15 m) | PUR M.I. | MAT9840602 | (4x(2x0.25))C | 9.0 | 10 | 15 |
| | TPE H* | MAT9330009 | (4x(2x0.25))C | 8.5 | 6.8 | 16 |
| 84975 (20 m) | PVC | MAT9320010 | (4x(2x0.25))C | 8.0 | 7.5 | 14 |
| | PUR M.I. | MAT9840603 | (4x(2x0.25))C | 9.0 | 10 | 15 |
| 84976 (25 m) | TPE H* | MAT9330010 | (4x(2x0.25))C | 8.5 | 6.8 | 16 |
| | PVC | MAT9320011 | (4x(2x0.25))C | 8.0 | 7.5 | 14 |
| 84977 (30 m) | PUR M.I. | MAT9840604 | (4x(2x0.25))C | 9.0 | 10 | 15 |
| | TPE H* | MAT9330011 | (4x(2x0.25))C | 8.5 | 6.8 | 16 |



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Kollmorgen/Danaher Motion Signal cables

Basic cable



| | | | | | | |
|--------------|----------|------------|---------------|------|-----|----|
| 87655 (25 m) | PVC | MAT9320012 | (4x(2x0.25))C | 8.0 | 7.5 | 14 |
| | PUR M.I. | MAT9840605 | (4x(2x0.25))C | 9.0 | 10 | 15 |
| | TPE H* | MAT9330012 | (4x(2x0.25))C | 8.5 | 6.8 | 16 |
| 90287 (5 m) | PVC | MAT9320002 | (8x(2x0.25))C | 10.5 | 7.5 | 14 |
| | TPE H* | MAT9330002 | (8x(2x0.34))C | 13.0 | 6.8 | 16 |
| 91019 (10 m) | PVC | MAT9320013 | (8x(2x0.25))C | 10.5 | 7.5 | 14 |
| | TPE H* | MAT9330013 | (8x(2x0.34))C | 13.0 | 6.8 | 16 |
| 91807 (20 m) | PVC | MAT9320015 | (8x(2x0.25))C | 10.5 | 7.5 | 14 |
| | TPE H* | MAT9330015 | (8x(2x0.34))C | 13.0 | 6.8 | 16 |
| 91811 (15 m) | PVC | MAT9320014 | (8x(2x0.25))C | 10.5 | 7.5 | 14 |
| | TPE H* | MAT9330014 | (8x(2x0.34))C | 13.0 | 6.8 | 16 |
| 92205 (25 m) | PVC | MAT9320016 | (8x(2x0.25))C | 10.5 | 7.5 | 14 |
| | TPE H* | MAT9330016 | (8x(2x0.34))C | 13.0 | 6.8 | 16 |

Basic cable



| | | | | | | |
|--------------|----------|------------|---------------|------|-----|----|
| 85034 (5 m) | PVC | MAT9320007 | (6x(2x0.25))C | 9.0 | 7.5 | 14 |
| | PUR M.I. | MAT9840606 | (6x(2x0.25))C | 10.0 | 10 | 15 |
| | TPE H* | MAT9330007 | (6x(2x0.25))C | 10.0 | 6.8 | 16 |
| 85035 (10 m) | PVC | MAT9320021 | (6x(2x0.25))C | 9.0 | 7.5 | 14 |
| | PUR M.I. | MAT9840607 | (6x(2x0.25))C | 10.0 | 10 | 15 |
| | TPE H* | MAT9330021 | (6x(2x0.25))C | 10.0 | 6.8 | 16 |
| 85036 (15 m) | PVC | MAT9320022 | (6x(2x0.25))C | 9.0 | 7.5 | 14 |
| | PUR M.I. | MAT9840608 | (6x(2x0.25))C | 10.0 | 10 | 15 |
| | TPE H* | MAT9330022 | (6x(2x0.25))C | 10.0 | 6.8 | 16 |
| 85037 (20 m) | PVC | MAT9320023 | (6x(2x0.25))C | 9.0 | 7.5 | 14 |
| | PUR M.I. | MAT9840609 | (6x(2x0.25))C | 10.0 | 10 | 15 |
| | TPE H* | MAT9330023 | (6x(2x0.25))C | 10.0 | 6.8 | 16 |

Basic cable



| | | | | | | |
|--------------|----------|------------|---------------|------|-----|----|
| 85039 (5 m) | PVC | MAT9320008 | (6x(2x0.25))C | 9.0 | 7.5 | 14 |
| | PUR M.I. | MAT9840610 | (6x(2x0.25))C | 10.0 | 10 | 15 |
| | TPE H* | MAT9330008 | (6x(2x0.25))C | 10.0 | 6.8 | 16 |
| 85040 (10 m) | PVC | MAT9320024 | (6x(2x0.25))C | 9.0 | 7.5 | 14 |
| | PUR M.I. | MAT9840611 | (6x(2x0.25))C | 10.0 | 10 | 15 |
| | TPE H* | MAT9330024 | (6x(2x0.25))C | 10.0 | 6.8 | 16 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Kollmorgen/Danaher Motion Signal cables

Basic cable



| | | | | | | |
|--------------|----------|------------|---------------|------|-----|----|
| 85041 (15 m) | PVC | MAT9320025 | (6x(2x0.25))C | 9.0 | 7.5 | 14 |
| | PUR M.I. | MAT9840612 | (6x(2x0.25))C | 10.0 | 10 | 15 |
| | TPE H* | MAT9330025 | (6x(2x0.25))C | 10.0 | 6.8 | 16 |
| 85042 (20 m) | PVC | MAT9320026 | (6x(2x0.25))C | 9.0 | 7.5 | 14 |
| | PUR M.I. | MAT9840613 | (6x(2x0.25))C | 10.0 | 10 | 15 |
| | TPE H* | MAT9330026 | (6x(2x0.25))C | 10.0 | 6.8 | 16 |

Harnessed drive cables | Lenze

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|---------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Lenze Servo cables | | | | | | |
| Basic cable | | | | | | |
| EWLMxxxGMS-015C | PVC O.I. | MAT9751101 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9130001 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851101 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9120001 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| EWLMxxxGMS-025 | PVC O.I. | MAT9751102 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9130002 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851102 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9120002 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| EWLMxxxGMS-040I | PVC O.I. | MAT9751130 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9751129 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851130 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 06 |
| | PUR M.I. | MAT9851129 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| EYP0010AxxxxA00P01 | PVC O.I. | MAT9751116 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9130063 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851118 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9120063 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| EYP0010AxxxxM01A00 | PVC O.I. | MAT9751107 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9130050 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851105 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9120050 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| EYP0011AxxxxA00P01 | PVC O.I. | MAT9751117 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9130064 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851119 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9120064 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| EYP0011AxxxxM01A00 | PVC O.I. | MAT9751108 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9130051 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851106 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9120051 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| EYP0012AxxxxA00P01 | PVC O.I. | MAT9751118 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9130065 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851120 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9120065 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| EYP0012AxxxxA00P02 | PVC O.I. | MAT9751113 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9130058 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851113 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9120058 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Lenze

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|---------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Lenze Servo cables | | | | | | |
| Basic cable | | | | | | |
| EYP0012AxxxxM01A00 | PVC O.I. | MAT9751109 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9130052 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851107 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9120052 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| EYP0012AxxxxM02A00 | PVC O.I. | MAT9751110 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9130053 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851108 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9120053 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| EYP0013AxxxxA00P02 | PVC O.I. | MAT9751114 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9130059 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851114 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 06 |
| | PUR M.I. | MAT9120059 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| EYP0013AxxxxM02A00 | PVC O.I. | MAT9751111 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9130054 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851109 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 06 |
| | PUR M.I. | MAT9120054 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| EYP0014AxxxxA00P03 | PVC O.I. | MAT9751115 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| | PVC M.I. | MAT9130060 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851115 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 06 |
| | PUR M.I. | MAT9120060 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |
| EYP0014AxxxxM03A00 | PVC O.I. | MAT9751112 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| | PVC M.I. | MAT9130055 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851110 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR M.I. | MAT9120055 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |
| EYP0015AxxxxA00P03 | PVC M.I. | MAT9130061 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851116 | (4G10+(2x1.5)C)C | 20.5 | 10 | 06 |
| | PUR M.I. | MAT9120061 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| | PVC M.I. | MAT9130056 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| EYP0015AxxxxM03A00 | PUR O.I. | MAT9851111 | (4G10+(2x1.5)C)C | 20.5 | 10 | 06 |
| | PUR M.I. | MAT9120056 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| | PVC M.I. | MAT9130062 | (4G16+(2x1.5)C)C | 25.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851117 | (4G16+(2x1.5)C)C | 24.0 | 10 | 06 |
| EYP0016AxxxxA00P03 | PUR M.I. | MAT9120062 | (4G16+(2x1.5)C)C | 24.5 | 7.5 | 07 |
| | PVC M.I. | MAT9130057 | (4G16+(2x1.5)C)C | 25.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851112 | (4G16+(2x1.5)C)C | 24.0 | 10 | 06 |
| | PUR M.I. | MAT9120057 | (4G16+(2x1.5)C)C | 24.5 | 7.5 | 07 |

Harnessed drive cables | Lenze

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|---------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Lenze Servo cables | | | | | | |
| Linking cable | | | | | | |
| EWLMxxxZM-015C | PVC O.I. | MAT9751103 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9130006 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851103 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9120006 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| EWLMxxxZM-025 | PVC O.I. | MAT9751104 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9130007 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851104 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9120007 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| EYP0010VxxxxM01P01 | PVC O.I. | MAT9751122 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9130071 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851126 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9120071 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| EYP0011VxxxxM01P01 | PVC O.I. | MAT9751123 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9130072 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851127 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9120072 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| EYP0012VxxxxM01P01 | PVC O.I. | MAT9751124 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9130073 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851128 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9120073 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| EYP0012VxxxxM02P02 | PVC O.I. | MAT9751119 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9130066 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851121 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9120066 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| EYP0013VxxxxM02P02 | PVC O.I. | MAT9751120 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9130067 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851122 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 06 |
| | PUR M.I. | MAT9120067 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| EYP0014VxxxxM03P03 | PVC O.I. | MAT9751121 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| | PVC M.I. | MAT9130068 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851123 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 06 |
| | PUR M.I. | MAT9120068 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |
| EYP0015VxxxxM03P03 | PVC M.I. | MAT9130069 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851124 | (4G10+(2x1.5)C)C | 20.5 | 10 | 06 |
| | PUR M.I. | MAT9120069 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| EYP0016VxxxxM03P03 | PVC M.I. | MAT9130070 | (4G16+(2x1.5)C)C | 25.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851125 | (4G16+(2x1.5)C)C | 24.0 | 10 | 06 |
| | PUR M.I. | MAT9120070 | (4G16+(2x1.5)C)C | 24.5 | 7.5 | 07 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant



Harnessed drive cables | Lenze

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------|----------------------|------------|---|-------|-------------|-------------------|
| | | | | | | |
| Lenze Fan cables | | | | | | |
| Basic cable | | | | | | |
| EWLLxxxGMS | PVC | MAT9761101 | 3G1.0 | 6.5 | 7.5 | 17 |
| | PVC OIL | MAT9130031 | 3G1.0 | 6.5 | 6.8 | 19 |
| | TPE H* | MAT9120031 | 3G1.0 | 6.0 | 5 | 23 |
| | TPE F | MAT9961101 | 3G1.0 | 7.5 | 5 | 25 |
| | EYL002AxxxxL01A00 | PVC OIL | MAT9130040 | 5G1.0 | 8.0 | 6.8 |
| EYL002AxxxxL02A00 | TPE H* | MAT9120040 | 5G1.0 | 7.5 | 5 | 23 |
| | PVC OIL | MAT9130041 | 5G1.0 | 8.0 | 6.8 | 19 |
| EYL002AxxxxL02A00 | TPE H* | MAT9120041 | 5G1.0 | 7.5 | 5 | 23 |
| | Linking cable | | | | | |
| EWLLxxxZM | PVC | MAT9761102 | 3G1.0 | 6.5 | 7.5 | 17 |
| | PVC OIL | MAT9130032 | 3G1.0 | 6.5 | 6.8 | 19 |
| | TPE H* | MAT9120032 | 3G1.0 | 6.0 | 5 | 23 |
| | TPE F | MAT9961102 | 3G1.0 | 7.5 | 5 | 25 |
| EYL002VxxxxL01J01 | PVC OIL | MAT9130044 | 5G1.0 | 8.0 | 6.8 | 19 |
| | TPE H* | MAT9120044 | 5G1.0 | 7.5 | 5 | 23 |
| EYL002VxxxxL02J02 | PVC OIL | MAT9130045 | 5G1.0 | 8.0 | 6.8 | 19 |
| | TPE H* | MAT9120045 | 5G1.0 | 7.5 | 5 | 23 |
| Extension cable | | | | | | |
| EYL002VxxxxA00J01 | PVC OIL | MAT9130042 | 5G1.0 | 8.0 | 6.8 | 19 |
| | TPE H* | MAT9120042 | 5G1.0 | 7.5 | 5 | 23 |
| EYL002VxxxxA00J02 | PVC OIL | MAT9130043 | 5G1.0 | 8.0 | 6.8 | 19 |
| | PUR | MAT9861110 | 5G1.0 | 8.0 | 6.8 | 21 |
| | TPE H* | MAT9120043 | 5G1.0 | 7.5 | 5 | 23 |
| | TPE F | MAT9961106 | 5G1.0 | 9.0 | 5 | 25 |
| Lenze Decoder cables | | | | | | |
| Linking cable | | | | | | |
| EYD0017AxxxxW01S01 | PVC | MAT9130100 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9841107 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 7.5 | 10 |
| | TPE H* | MAT9120100 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 7.5 | 11 |



Harnessed drive cables | Lenze

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|--------------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Lenze Decoder cables | | | | | | |
| Linking cable | | | | | | |
| EYD0017AxxxxW01S02 | PVC | MAT9130101 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9841108 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 7.5 | 10 |
| | TPE H* | MAT9120101 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 7.5 | 11 |
| Linking cable | | | | | | |
| EYD0017AxxxxW03S01 | PVC | MAT9130102 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9841109 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 7.5 | 10 |
| | TPE H* | MAT9120102 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 7.5 | 11 |
| Linking cable | | | | | | |
| EYD0017AxxxxW03S02 | PVC | MAT9130103 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9841110 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 7.5 | 10 |
| | TPE H* | MAT9120103 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 7.5 | 11 |
| Lenze Encoder cables | | | | | | |
| Basic cable | | | | | | |
| EWLExxxGM-T | PVC | MAT9130026 | (4x(2x0.25)+2x1.0)C | 8.5 | 10 | 08 |
| | PUR M.I. | MAT9841104 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9120026 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 11 |
| Linking cable | | | | | | |
| EWLExxxZMST | PVC | MAT9130027 | (4x(2x0.25)+2x1.0)C | 8.5 | 10 | 08 |
| | PUR M.I. | MAT9841105 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9120027 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 11 |
| Terminal box connection cable | | | | | | |
| EWLExxxGX-T | PVC | MAT9130028 | (4x(2x0.25)+2x1.0)C | 8.5 | 10 | 08 |
| | PUR M.I. | MAT9841106 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9120028 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 11 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Lenze

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Lenze Feedback cables | | | | | | |
| Basic cable | | | | | | |
| EYF0017AxxxxA00W02 | PUR M.I. | MAT9121091 | 4x(2x0.14)C+2x(1.0)C | 10.0 | 7.5 | 10 |
| Basic cable | | | | | | |
| EYF0018AxxxxA00S03 | PVC | MAT9130095 | 4x(2x0.14)C+2x(1.0)C | 9.5 | 10 | 08 |
| | PUR M.I. | MAT9121095 | 4x(2x0.14)C+2x(1.0)C | 10.0 | 7.5 | 10 |
| | TPE H* | MAT9120095 | 4x(2x0.14)C+2x(1.0)C | 10.0 | 7.5 | 11 |
| Basic cable | | | | | | |
| EYF0018AxxxxA00W02 | PVC | MAT9130091 | 4x(2x0.14)C+2x(1.0)C | 9.5 | 10 | 08 |
| | TPE H* | MAT9120091 | 4x(2x0.14)C+2x(1.0)C | 10.0 | 7.5 | 11 |
| Basic cable | | | | | | |
| EYF0018AxxxxF02S03 | PVC | MAT9130088 | 4x(2x0.14)C+2x(1.0)C | 9.5 | 10 | 08 |
| | TPE H* | MAT9120088 | 4x(2x0.14)C+2x(1.0)C | 10.0 | 7.5 | 11 |
| Basic cable | | | | | | |
| EYF0018AxxxxF02W02 | PVC | MAT9130087 | 4x(2x0.14)C+2x(1.0)C | 9.5 | 10 | 08 |
| | PUR M.I. | MAT9121087 | 4x(2x0.14)C+2x(1.0)C | 10.0 | 7.5 | 10 |
| | TPE H* | MAT9120087 | 4x(2x0.14)C+2x(1.0)C | 10.0 | 7.5 | 11 |
| Basic cable | | | | | | |
| EYF0019AxxxxF02S03 | PUR M.I. | MAT9121088 | 4x(2x0.14)C+2x(1.0)C | 10.0 | 7.5 | 10 |
| Basic cable | | | | | | |
| EYF0020AxxxxA00S04 | PVC | MAT9130092 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9121092 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 7.5 | 10 |
| | TPE H* | MAT9120092 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 7.5 | 11 |

Harnessed drive cables | Lenze

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|------------------------------|--------------------|------------|---|----------------------------------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Lenze Feedback cables | | | | | | |
| Basic cable | | | | | | |
| EYF0020AxxxxA00S05 | PVC | MAT9130093 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9121093 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 7.5 | 10 |
| | TPE H* | MAT9120093 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 7.5 | 11 |
| Basic cable | | | | | | |
| EYF0020AxxxxF01S04 | PVC | MAT9130089 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9121089 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 7.5 | 10 |
| | TPE H* | MAT9120089 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 7.5 | 11 |
| Basic cable | | | | | | |
| EYF0020AxxxxF01S05 | PVC | MAT9130090 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9121090 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 7.5 | 10 |
| | TPE H* | MAT9120090 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 7.5 | 11 |
| Basic cable | | | | | | |
| EYF0021AxxxxA00S03 | PUR M.I. | MAT9121094 | 3x(2x0.14)C+(4x0.14)C+2x(2x0.5)C | 11.5 | 7.5 | 10 |
| | TPE H* | MAT9120094 | 3x(2x0.14)C+(4x0.14)C+2x(2x0.5)C | 11.5 | 7.5 | 11 |
| | Basic cable | | | | | |
| EYF0021AxxxxF03S03 | PUR M.I. | MAT9121086 | 3x(2x0.14)C+(4x0.14)C+2x(2x0.5)C | 11.5 | 7.5 | 10 |
| | TPE H* | MAT9120086 | 3x(2x0.14)C+(4x0.14)C+2x(2x0.5)C | 11.5 | 7.5 | 11 |
| | EYF0021AxxxxF07S03 | PUR M.I. | MAT9841111 | 3x(2x0.14)C+(4x0.14)C+2x(2x0.5)C | 11.5 | 7.5 |
| TPE H* | | MAT9941111 | 3x(2x0.14)C+(4x0.14)C+2x(2x0.5)C | 11.5 | 7.5 | 11 |
| Linking cable | | | | | | |
| EYF0019VxxxxF02G02 | PVC | MAT9130084 | 4x(2x0.14)C+2x(1.0)C | 9.5 | 10 | 08 |
| | PUR M.I. | MAT9121084 | 4x(2x0.14)C+2x(1.0)C | 10.0 | 7.5 | 10 |
| | TPE H* | MAT9120084 | 4x(2x0.14)C+2x(1.0)C | 10.0 | 7.5 | 11 |
| EYF0019VxxxxF06G07 | PUR M.I. | MAT9121096 | 4x(2x0.14)C+2x(1.0)C | 10.0 | 7.5 | 10 |
| | TPE H* | MAT9120096 | 4x(2x0.14)C+2x(1.0)C | 10.0 | 7.5 | 11 |
| EYF0020VxxxxF01G01 | PVC | MAT9130083 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9121083 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 7.5 | 10 |
| | TPE H* | MAT9120083 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 7.5 | 11 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Lenze

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|--------------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Lenze Feedback cables | | | | | | |
| Linking cable | | | | | | |
| EYF0022VxxxxF03G03 | PUR M.I. | MAT9121085 | 3x(2x0.14)C+(4x0.14)C+2x(2x0.5)C | 11.5 | 7.5 | 10 |
| | TPE H* | MAT9120085 | 3x(2x0.14)C+(4x0.14)C+2x(2x0.5)C | 11.5 | 7.5 | 11 |
| Extension cable | | | | | | |
| EYF0019VxxxxA00G02 | PVC | MAT9130081 | 4x(2x0.14)C+2x(1.0)C | 9.5 | 10 | 08 |
| | PUR M.I. | MAT9121081 | 4x(2x0.14)C+2x(1.0)C | 10.0 | 7.5 | 10 |
| | TPE H* | MAT9120081 | 4x(2x0.14)C+2x(1.0)C | 10.0 | 7.5 | 11 |
| EYF0020VxxxxA00G01 | PVC | MAT9130080 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9121080 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 7.5 | 10 |
| | TPE H* | MAT9120080 | 3x(2x0.14)C+(3x0.14)C | 8.0 | 7.5 | 11 |
| EYF0022VxxxxA00G03 | PUR M.I. | MAT9121082 | 3x(2x0.14)C+(4x0.14)C+2x(2x0.5)C | 11.5 | 7.5 | 10 |
| | TPE H* | MAT9120082 | 3x(2x0.14)C+(4x0.14)C+2x(2x0.5)C | 11.5 | 7.5 | 11 |
| Lenze Resolver cables | | | | | | |
| Basic cable | | | | | | |
| EWLRxxxGM-T | PVC | MAT9130021 | (3x(2x0.14)C+2x(0.5)C)C | 9.5 | 10 | 08 |
| | PUR M.I. | MAT9841101 | (3x(2x0.14)C+(2x0.5)C)C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9120021 | (3x(2x0.14)C+(2x0.5)C)C | 10.5 | 7.5 | 11 |
| Linking cable | | | | | | |
| EWLRxxxZMST | PVC | MAT9130022 | (3x(2x0.14)C+2x(0.5)C)C | 9.5 | 10 | 08 |
| | PUR M.I. | MAT9841102 | (3x(2x0.14)C+(2x0.5)C)C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9120022 | (3x(2x0.14)C+(2x0.5)C)C | 10.5 | 7.5 | 11 |
| Terminal box connection cable | | | | | | |
| EWLRxxxGX-T | PVC | MAT9130023 | (3x(2x0.14)C+2x(0.5)C)C | 9.5 | 10 | 08 |
| | PUR M.I. | MAT9841103 | (3x(2x0.14)C+(2x0.5)C)C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9120023 | (3x(2x0.14)C+(2x0.5)C)C | 10.5 | 7.5 | 11 |

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

LinMot Motor cables

Basic cable



| | | | | | | |
|-----------------------|----------|------------|----------|------|-----|----|
| P10-70x...-D01/D02-MS | PVC M.I. | MAT9762401 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9862401 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | MAT9862402 | (4G1.5)C | 10.5 | 7.5 | 07 |

LinMot Servo cables

Basic cable



| | | | | | | |
|-------------------|----------|------------|-------------------|------|-----|----|
| P10-70x...-D03-MS | PVC O.I. | MAT9752401 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9752402 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9852402 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9852401 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |

LinMot Encoder cables

Basic cable



| | |
|---------------------|------------|
| P10-70x...D0x-SMC20 | MAT9842401 |
| P10-70x...D0x-SME20 | MAT9842402 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

LTI DRIVES Servo cables

Basic cable



| | | | | | | |
|---------------|----------|------------|----------------------|------|-----|----|
| KM3-KSxxx | PVC O.I. | MAT9020004 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9020003 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9020002 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9020001 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| KM3-KSxxx-24A | PVC O.I. | MAT9020014 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9020013 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9020012 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9020011 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |

Basic cable



| | | | | | | |
|---------------|----------|------------|--------------------|------|-----|----|
| KM3-KSxxx-63A | PVC M.I. | MAT9020023 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR O.I. | MAT9020022 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| | PUR M.I. | MAT9020021 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |

Extension cable



| | | | | | | |
|----------------------|----------|------------|----------------------|------|-----|----|
| KM3-KSxxx (ext.) | PVC O.I. | MAT9022004 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PUR O.I. | MAT9022002 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9022001 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| | PVC M.I. | MAT9022003 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| KM3-KSxxx-24A (ext.) | PVC O.I. | MAT9022014 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9022013 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9022012 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9022011 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |

Extension cable



| | | | | | | |
|----------------------|----------|------------|--------------------|------|-----|----|
| KM3-KSxxx-63A (ext.) | PVC M.I. | MAT9022023 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR M.I. | MAT9022021 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |
| | PUR O.I. | MAT9022022 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |

LTI DRIVES Encoder cables

Basic cable



| | | | | | | |
|------------|--------|------------|---------------------|-----|-----|----|
| KGH2-KSxxx | PVC | MAT9021004 | (4x(2x0.25)+2x1.0)C | 8.5 | 10 | 08 |
| | TPE H* | MAT9021001 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 11 |
| KGH3-KSxxx | PVC | MAT9021014 | (4x(2x0.25)+2x1.0)C | 8.5 | 10 | 08 |
| | TPE H* | MAT9021011 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 11 |

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

LTI DRIVES Encoder cables

Basic cable



| | | | | | | |
|----------------|----------|------------|-------------------------------------|------|-----|----|
| KGS2-KSxxx | PUR O.I. | MAT9021023 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 10.5 | 10 | 09 |
| | PUR M.I. | MAT9021022 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 10 |
| | TPE H* | MAT9021021 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 11 |
| KRY2-CDF-KSxxx | PVC | MAT9021034 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9021032 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9021031 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |
| KRY2-KSxxx | PVC | MAT9021044 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9021042 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9021041 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |

Extension cable



| | | | | | | |
|-----------------------|----------|------------|-------------------------------------|------|-----|----|
| KGH2-KSxxx (ext.) | PVC | MAT9023004 | (4x(2x0.25)+2x1.0)C | 8.5 | 10 | 08 |
| | TPE H* | MAT9023001 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 11 |
| KGH3-KSxxx (ext.) | PVC | MAT9023014 | (4x(2x0.25)+2x1.0)C | 8.5 | 10 | 08 |
| | TPE H* | MAT9023011 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 11 |
| KGS2-KSxxx (ext.) | PUR O.I. | MAT9023023 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 10.5 | 10 | 09 |
| | PUR M.I. | MAT9023022 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 10 |
| | TPE H* | MAT9023021 | (2x(2x(2x0.14)))+(4x0.14)C+(4x0.5)C | 11.5 | 7.5 | 11 |
| KRY2-CDF-KSxxx (ext.) | PVC | MAT9023034 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9023032 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9023031 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |
| KRY2-KSxxx (ext.) | PVC | MAT9023044 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9023042 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9023041 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Mitsubishi Electric Motor cables

Basic cable



| | | | | | | |
|---------------------|---------|------------|--------|-----|-----|----|
| MR-BKS1CBL-xxx-A1-H | PVC OIL | MAT9712002 | 3G0.75 | 6.5 | 6.8 | 19 |
| | PUR | MAT9812002 | 3G0.75 | 6.5 | 6.8 | 21 |
| MR-BKS1CBL-xxx-A2-H | PVC OIL | MAT9712004 | 3G0.75 | 6.5 | 6.8 | 19 |
| | PUR | MAT9812004 | 3G0.75 | 6.5 | 6.8 | 21 |

Basic cable



| | | | | | | |
|---------------------|---------|------------|--------|-----|-----|----|
| MR-PWS1CBL-xxx-A1-H | PVC OIL | MAT9712001 | 4G0.75 | 7.0 | 6.8 | 19 |
| | PUR | MAT9812001 | 4G0.75 | 7.0 | 6.8 | 21 |
| MR-PWS1CBL-xxx-A2-H | PVC OIL | MAT9712003 | 4G0.75 | 7.0 | 6.8 | 19 |
| | PUR | MAT9812003 | 4G0.75 | 7.0 | 6.8 | 21 |

Basic cable



| | | | | | | |
|-------------------|----------|------------|-------------------|------|-----|----|
| PCS015N-xxx-0-0C4 | PVC M.I. | MAT9752002 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9852002 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | MAT9952002 | (4G1.5)C | 10.5 | 7.5 | 07 |
| PCS025N-xxx-0-0C5 | PVC M.I. | MAT9752003 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9852003 | (4G2.5)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9952003 | (4G2.5)C | 12.5 | 7.5 | 07 |
| PCS025N-xxx-C4 | PVC O.I. | MAT9752001 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PUR O.I. | MAT9852001 | (4G2.5)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9952001 | (4G2.5)C | 12.5 | 7.5 | 07 |
| PCS040N-xxx-0-0C4 | PVC M.I. | MAT9752004 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | PUR O.I. | MAT9852004 | (4G4.0)C | 12.5 | 10 | 06 |
| | TPE F | MAT9952004 | (4G4.0)C | 13.5 | 7.5 | 02 |
| PCS040N-xxx-0-0C5 | PVC M.I. | MAT9752005 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | PUR O.I. | MAT9852005 | (4G4.0)C | 12.5 | 10 | 06 |
| | TPE F | MAT9952005 | (4G4.0)C | 13.5 | 7.5 | 02 |
| PCS060N-xxx-0-0C5 | PVC M.I. | MAT9752006 | (4G6.0)C | 16.0 | 7.5 | 01 |
| | PUR O.I. | MAT9852006 | (4G6.0)C | 14.5 | 10 | 06 |
| | TPE F | MAT9952006 | (4G6.0)C | 16.0 | 7.5 | 02 |

Mitsubishi Electric Encoder cables

Basic cable



| | | | | | | |
|---------------------|-----|------------|---------------|-----|-----|----|
| MR-J3ENCBL-xxx-A1-H | PVC | MAT9722002 | (3x(2x0.25))C | 7.0 | 7.5 | 14 |
| | PUR | MAT9822002 | (3x(2x0.25))C | 7.0 | 7.5 | 26 |

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | | chain-flex® cable |
|---|---------------|------------|---|-----|-------------|-------|-------------------|
| | | | | | [mm] | [x d] | |
| Mitsubishi Electric Encoder cables | | | | | | | |
| Basic cable | | | | | | | |
| MR-J3ENCBL-xxx-A2-H | PVC | MAT9722003 | (3x(2x0.25))C | 7.0 | 7.5 | | 14 |
| | PUR | MAT9822003 | (3x(2x0.25))C | 7.0 | 7.5 | | 26 |
| Basic cable | | | | | | | |
| MR-J3ENSCBL-xxx-H | PVC | MAT9722001 | (3x(2x0.25))C | 7.0 | 7.5 | | 14 |
| | PUR | MAT9822001 | (3x(2x0.25))C | 7.0 | 7.5 | | 26 |



* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | | chain-flex® cable |
|--|---------------|------------|---|------|-------------|-------|-------------------|
| | | | | | [mm] | [x d] | |
| Nidec/Control Techniques Motor cables | | | | | | | |
| Basic cable | | | | | | | |
| PS B A A A XXX | PVC M.I. | MAT9560002 | (4G2.5)C | 12.0 | 7.5 | | 01 |
| | TPE F | MAT9540002 | (4G2.5)C | 11.5 | 7.5 | | 02 |
| | TPE H* | MAT9960502 | (4G2.5)C | 11.5 | 7.5 | | 03 |
| PS B A F A XXX | PVC M.I. | MAT9560005 | (4G2.5)C | 12.0 | 7.5 | | 01 |
| | TPE F | MAT9540005 | (4G2.5)C | 11.5 | 7.5 | | 02 |
| | TPE H* | MAT9960505 | (4G2.5)C | 11.5 | 7.5 | | 03 |
| PS B B A A XXX | PVC M.I. | MAT9560003 | (4G4.0)C | 13.5 | 7.5 | | 01 |
| | TPE F | MAT9540003 | (4G4.0)C | 13.5 | 7.5 | | 02 |
| | TPE H* | MAT9960503 | (4G4.0)C | 13.5 | 7.5 | | 03 |
| PS B B F A XXX | PVC M.I. | MAT9560006 | (4G4.0)C | 13.5 | 7.5 | | 01 |
| | TPE F | MAT9540006 | (4G4.0)C | 13.5 | 7.5 | | 02 |
| | TPE H* | MAT9960506 | (4G4.0)C | 13.5 | 7.5 | | 03 |
| PS B G A A XXX | PVC M.I. | MAT9560001 | (4G1.5)C | 10.5 | 7.5 | | 01 |
| | TPE F | MAT9540001 | (4G1.5)C | 10.0 | 7.5 | | 02 |
| | TPE H* | MAT9960501 | (4G1.5)C | 10.0 | 7.5 | | 03 |
| PS B G F A XXX | PVC M.I. | MAT9560004 | (4G1.5)C | 10.5 | 7.5 | | 01 |
| | TPE F | MAT9540004 | (4G1.5)C | 10.0 | 7.5 | | 02 |
| | TPE H* | MAT9960504 | (4G1.5)C | 10.0 | 7.5 | | 03 |
| Basic cable | | | | | | | |
| PS B A A B XXX | PVC M.I. | MAT9560008 | (4G2.5)C | 12.0 | 7.5 | | 01 |
| | TPE F | MAT9540008 | (4G2.5)C | 11.5 | 7.5 | | 02 |
| | TPE H* | MAT9960508 | (4G2.5)C | 11.5 | 7.5 | | 03 |
| PS B A B B XXX | PVC M.I. | MAT9560020 | (4G2.5)C | 12.0 | 7.5 | | 01 |
| | TPE F | MAT9540020 | (4G2.5)C | 11.5 | 7.5 | | 02 |
| | TPE H* | MAT9960520 | (4G2.5)C | 11.5 | 7.5 | | 03 |
| PS B A F B XXX | PVC M.I. | MAT9560014 | (4G2.5)C | 12.0 | 7.5 | | 01 |
| | TPE F | MAT9540014 | (4G2.5)C | 11.5 | 7.5 | | 02 |
| | TPE H* | MAT9960514 | (4G2.5)C | 11.5 | 7.5 | | 03 |
| PS B B A B XXX | PVC M.I. | MAT9560009 | (4G4.0)C | 13.5 | 7.5 | | 01 |
| | TPE F | MAT9540009 | (4G4.0)C | 13.5 | 7.5 | | 02 |
| | TPE H* | MAT9960509 | (4G4.0)C | 13.5 | 7.5 | | 03 |
| PS B B B B XXX | PVC M.I. | MAT9560021 | (4G4.0)C | 13.5 | 7.5 | | 01 |
| | TPE F | MAT9540021 | (4G4.0)C | 13.5 | 7.5 | | 02 |
| | TPE H* | MAT9960521 | (4G4.0)C | 13.5 | 7.5 | | 03 |
| PS B B F B XXX | PVC M.I. | MAT9560015 | (4G4.0)C | 13.5 | 7.5 | | 01 |
| | TPE F | MAT9540015 | (4G4.0)C | 13.5 | 7.5 | | 02 |
| | TPE H* | MAT9960515 | (4G4.0)C | 13.5 | 7.5 | | 03 |



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | | chain-flex® cable |
|--|---------------|------------|---|------|-------------|-------|-------------------|
| | | | | | [mm] | [x d] | |
| Nidec/Control Techniques Motor cables | | | | | | | |
| Basic cable | | | | | | | |
| PS B C A B XXX | PVC M.I. | MAT9560010 | (4G6.0)C | 16.0 | 7.5 | | 01 |
| | TPE F | MAT9540010 | (4G6.0)C | 16.0 | 7.5 | | 02 |
| | TPE H* | MAT9960510 | (4G6.0)C | 16.0 | 7.5 | | 03 |
| PS B C B B XXX | PVC M.I. | MAT9560022 | (4G6.0)C | 16.0 | 7.5 | | 01 |
| | TPE F | MAT9540022 | (4G6.0)C | 16.0 | 7.5 | | 02 |
| | TPE H* | MAT9960522 | (4G6.0)C | 16.0 | 7.5 | | 03 |
| PS B C F B XXX | PVC M.I. | MAT9560016 | (4G6.0)C | 16.0 | 7.5 | | 01 |
| | TPE F | MAT9540016 | (4G6.0)C | 16.0 | 7.5 | | 02 |
| | TPE H* | MAT9960516 | (4G6.0)C | 16.0 | 7.5 | | 03 |
| PS B D A B XXX | PVC M.I. | MAT9560011 | (4G10)C | 20.5 | 7.5 | | 01 |
| | TPE F | MAT9540011 | (4G10)C | 19.5 | 7.5 | | 02 |
| | TPE H* | MAT9960511 | (4G10)C | 19.5 | 7.5 | | 03 |
| PS B D B B XXX | PVC M.I. | MAT9560023 | (4G10)C | 20.5 | 7.5 | | 01 |
| | TPE F | MAT9540023 | (4G10)C | 19.5 | 7.5 | | 02 |
| | TPE H* | MAT9960523 | (4G10)C | 19.5 | 7.5 | | 03 |
| PS B D F B XXX | PVC M.I. | MAT9560017 | (4G10)C | 20.5 | 7.5 | | 01 |
| | TPE F | MAT9540017 | (4G10)C | 19.5 | 7.5 | | 02 |
| | TPE H* | MAT9960517 | (4G10)C | 19.5 | 7.5 | | 03 |
| PS B E A B XXX | PVC M.I. | MAT9560012 | (4G16)C | 23.5 | 7.5 | | 01 |
| | TPE F | MAT9540012 | (4G16)C | 23.0 | 7.5 | | 02 |
| | TPE H* | MAT9960512 | (4G16)C | 22.5 | 7.5 | | 03 |
| PS B E B B XXX | PVC M.I. | MAT9560024 | (4G16)C | 23.5 | 7.5 | | 01 |
| | TPE F | MAT9540024 | (4G16)C | 23.0 | 7.5 | | 02 |
| | TPE H* | MAT9960524 | (4G16)C | 22.5 | 7.5 | | 03 |
| PS B E F B XXX | PVC M.I. | MAT9560018 | (4G16)C | 23.5 | 7.5 | | 01 |
| | TPE F | MAT9540018 | (4G16)C | 23.0 | 7.5 | | 02 |
| | TPE H* | MAT9960518 | (4G16)C | 22.5 | 7.5 | | 03 |
| PS B G A B XXX | PVC M.I. | MAT9560007 | (4G1.5)C | 10.5 | 7.5 | | 01 |
| | TPE F | MAT9540007 | (4G1.5)C | 10.0 | 7.5 | | 02 |
| | TPE H* | MAT9960507 | (4G1.5)C | 10.0 | 7.5 | | 03 |
| PS B G B B XXX | PVC M.I. | MAT9560019 | (4G1.5)C | 10.5 | 7.5 | | 01 |
| | TPE F | MAT9540019 | (4G1.5)C | 10.0 | 7.5 | | 02 |
| | TPE H* | MAT9960519 | (4G1.5)C | 10.0 | 7.5 | | 03 |
| PS B G F B XXX | PVC M.I. | MAT9560013 | (4G1.5)C | 10.5 | 7.5 | | 01 |
| | TPE F | MAT9540013 | (4G1.5)C | 10.0 | 7.5 | | 02 |
| | TPE H* | MAT9960513 | (4G1.5)C | 10.0 | 7.5 | | 03 |



* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | | chain-flex® cable |
|--|---------------|------------|---|------|-------------|-------|-------------------|
| | | | | | [mm] | [x d] | |
| Nidec/Control Techniques Servo cables | | | | | | | |
| Basic cable | | | | | | | |
| PB B A A A XXX | PVC O.I. | MAT9750502 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | | 04 |
| | PVC M.I. | MAT9560041 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | | 05 |
| | PUR M.I. | MAT9540041 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | | 07 |
| PB B A F A XXX | PVC O.I. | MAT9750505 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | | 04 |
| | PVC M.I. | MAT9560044 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | | 05 |
| | PUR M.I. | MAT9540044 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | | 07 |
| PB B B A A XXX | PVC O.I. | MAT9750503 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | | 04 |
| | PVC M.I. | MAT9560042 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | | 05 |
| | PUR M.I. | MAT9540042 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | | 07 |
| PB B B F A XXX | PVC O.I. | MAT9750506 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | | 04 |
| | PVC M.I. | MAT9560045 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | | 05 |
| | PUR M.I. | MAT9540045 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | | 07 |
| PB B G A A XXX | PVC O.I. | MAT9750501 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | | 04 |
| | PVC M.I. | MAT9560040 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | | 05 |
| | PUR M.I. | MAT9540040 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | | 07 |
| PB B G F A XXX | PVC O.I. | MAT9750504 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | | 04 |
| | PVC M.I. | MAT9560043 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | | 05 |
| | PUR M.I. | MAT9540043 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | | 07 |
| Basic cable | | | | | | | |
| PB B A A B XXX | PVC O.I. | MAT9750508 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | | 04 |
| | PVC M.I. | MAT9560047 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | | 05 |
| | PUR M.I. | MAT9540047 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | | 07 |
| PB B A B B XXX | PVC O.I. | MAT9750516 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | | 04 |
| | PVC M.I. | MAT9560059 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | | 05 |
| | PUR M.I. | MAT9540059 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | | 07 |
| PB B A F B XXX | PVC O.I. | MAT9750512 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | | 04 |
| | PVC M.I. | MAT9560053 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | | 05 |
| | PUR M.I. | MAT9540053 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | | 07 |
| PB B A G B XXX | PVC O.I. | MAT9750520 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | | 04 |
| | PVC M.I. | MAT9560065 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | | 05 |
| | PUR M.I. | MAT9540065 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | | 07 |
| PB B B A B XXX | PVC O.I. | MAT9750509 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | | 04 |
| | PVC M.I. | MAT9560048 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | | 05 |
| | PUR M.I. | MAT9540048 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | | 07 |



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|--|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Nidec/Control Techniques Servo cables | | | | | | |
| Basic cable | | | | | | |
| PB B B B B XXX | PVC O.I. | MAT9750517 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9560060 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR M.I. | MAT9540060 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| PB B B F B XXX | PVC O.I. | MAT9750513 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9560054 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR M.I. | MAT9540054 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| PB B B G B XXX | PVC O.I. | MAT9750521 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9560066 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR M.I. | MAT9540066 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| PB B C A B XXX | PVC O.I. | MAT9750510 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| | PVC M.I. | MAT9560049 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR M.I. | MAT9540049 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |
| PB B C B B XXX | PVC O.I. | MAT9750518 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| | PVC M.I. | MAT9560061 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR M.I. | MAT9540061 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |
| PB B C F B XXX | PVC O.I. | MAT9750514 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| | PVC M.I. | MAT9560055 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR M.I. | MAT9540055 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |
| PB B C G B XXX | PVC O.I. | MAT9750522 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| | PVC M.I. | MAT9560067 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR M.I. | MAT9540067 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |
| PB B D A B XXX | PVC M.I. | MAT9560050 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR M.I. | MAT9540050 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| PB B D B B XXX | PVC M.I. | MAT9560062 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR M.I. | MAT9540062 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| PB B D F B XXX | PVC M.I. | MAT9560056 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR M.I. | MAT9540056 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| PB B D G B XXX | PVC M.I. | MAT9560068 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR M.I. | MAT9540068 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| PB B E A B XXX | PVC M.I. | MAT9560051 | (4G16+(2x1.5)C)C | 25.0 | 7.5 | 05 |
| | PUR M.I. | MAT9540051 | (4G16+(2x1.5)C)C | 24.5 | 7.5 | 07 |
| PB B E B B XXX | PVC M.I. | MAT9560063 | (4G16+(2x1.5)C)C | 25.0 | 7.5 | 05 |
| | PUR M.I. | MAT9540063 | (4G16+(2x1.5)C)C | 24.5 | 7.5 | 07 |
| PB B E F B XXX | PVC M.I. | MAT9560057 | (4G16+(2x1.5)C)C | 25.0 | 7.5 | 05 |
| | PUR M.I. | MAT9540057 | (4G16+(2x1.5)C)C | 24.5 | 7.5 | 07 |
| PB B E G B XXX | PVC M.I. | MAT9560069 | (4G16+(2x1.5)C)C | 25.0 | 7.5 | 05 |
| | PUR M.I. | MAT9540069 | (4G16+(2x1.5)C)C | 24.5 | 7.5 | 07 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant



* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|--|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Nidec/Control Techniques Servo cables | | | | | | |
| Basic cable | | | | | | |
| PB B G A B XXX | PVC O.I. | MAT9750507 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9560046 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR M.I. | MAT9540046 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| PB B G B B XXX | PVC O.I. | MAT9750515 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9560058 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR M.I. | MAT9540058 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| PB B G F B XXX | PVC O.I. | MAT9750511 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9560052 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR M.I. | MAT9540052 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| PB B G G B XXX | PVC O.I. | MAT9750519 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9560064 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR M.I. | MAT9540064 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |



Nidec/Control Techniques Encoder cables

| | | | | | | |
|--------------------|----------|------------|--------------------------------|------|-----|----|
| Basic cable | | | | | | |
| SS B A H C XXX | PVC | MAT9560100 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9840501 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9540100 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 11 |
| SS B A H H XXX | PVC | MAT9560101 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9840502 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9540101 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 11 |
| SS B A H N XXX | PVC | MAT9560104 | (3x(2x0.14)C+(4x0.14)+(2x0.5)C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9840505 | (3x(2x0.14)C+(4x0.14)+(2x0.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9540104 | (3x(2x0.14)C+(4x0.14)+(2x0.5)C | 10.5 | 7.5 | 11 |



Harnessed drive cables | NUM PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| NUM Power cables | | | | | | |
| Basic cable | | | | | | |
| AGOFRU018LMxxx | PVC M.I. | MAT9280051 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9282051 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9961201 | (4G1.5)C | 10.0 | 7.5 | 03 |
| AGOFRU019LMxxx | PVC M.I. | MAT9280052 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | TPE F | MAT9282052 | (4G4.0)C | 13.5 | 7.5 | 02 |
| | TPE H* | MAT9961202 | (4G4.0)C | 13.5 | 7.5 | 03 |
| Extension cable | | | | | | |
| AGOFRU018LMxxx (ext.) | PVC M.I. | MAT9280061 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE H* | MAT9961203 | (4G1.5)C | 10.0 | 7.5 | 03 |
| | TPE F | MAT9282061 | (4G1.5)C | 10.0 | 7.5 | 02 |
| AGOFRU019LMxxx (ext.) | PVC M.I. | MAT9280062 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | TPE F | MAT9282062 | (4G4.0)C | 13.5 | 7.5 | 02 |
| | TPE H* | MAT9961204 | (4G4.0)C | 13.5 | 7.5 | 03 |
| NUM Servo cables | | | | | | |
| Basic cable | | | | | | |
| AGOFRU018Mxxx | PVC M.I. | MAT9280001 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR M.I. | MAT9282001 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| AGOFRU019Mxxx | PVC M.I. | MAT9280002 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR M.I. | MAT9282002 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| Basic cable | | | | | | |
| AGOFRU020Mxxx | PVC M.I. | MAT9280003 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR M.I. | MAT9282003 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| Extension cable | | | | | | |
| AGOFRU018Mxxx (ext.) | PVC M.I. | MAT9280011 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR M.I. | MAT9282011 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| AGOFRU019Mxxx (ext.) | PVC M.I. | MAT9280012 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR M.I. | MAT9282012 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.
G = with green-yellow earth core **x** = without earth core
 * Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free, **OIL** = oil-resistant

Harnessed drive cables | NUM PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|---------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| NUM Servo cables | | | | | | |
| Extension cable | | | | | | |
| AGOFRU020Mxxx (ext.) | PVC M.I. | MAT9280013 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR M.I. | MAT9282013 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| NUM Fan cables | | | | | | |
| Basic cable | | | | | | |
| AGOFRU012Mxxx | PVC | MAT9289005 | 4G1.0 | 7.0 | 7.5 | 17 |
| | TPE H* | MAT9289007 | 4G1.0 | 6.5 | 5 | 23 |
| Extension cable | | | | | | |
| AGOFRU012Mxxx (ext.) | PVC | MAT9289015 | 4G1.0 | 7.0 | 7.5 | 17 |
| | TPE H* | MAT9289017 | 4G1.0 | 6.5 | 5 | 23 |
| NUM Encoder cables | | | | | | |
| Basic cable | | | | | | |
| AGOFRU029Mxxx | PVC | MAT9284001 | (3x(2x0.14)C+(4x0.14)+(2x0.5)C) | 9.0 | 10 | 08 |
| | TPE H* | MAT9286001 | (3x(2x0.14)C+(4x0.14)+(2x0.5)C) | 10.5 | 7.5 | 11 |
| Basic cable | | | | | | |
| AGOFRU030Mxxx | PVC | MAT9289001 | (3x(2x0.14)C+(4x0.14)+(2x0.5)C) | 9.0 | 10 | 08 |
| | TPE H* | MAT9289004 | (3x(2x0.14)C+(4x0.14)+(2x0.5)C) | 10.5 | 7.5 | 11 |
| Extension cable | | | | | | |
| AGOFRU029Mxxx (ext.) | PVC | MAT9284011 | (3x(2x0.14)C+(4x0.14)+(2x0.5)C) | 9.0 | 10 | 08 |
| | TPE H* | MAT9286011 | (3x(2x0.14)C+(4x0.14)+(2x0.5)C) | 10.5 | 7.5 | 11 |
| Extension cable | | | | | | |
| AGOFRU030Mxxx (ext.) | PVC | MAT9289011 | (3x(2x0.14)C+(4x0.14)+(2x0.5)C) | 9.0 | 10 | 08 |
| | TPE H* | MAT9289014 | (3x(2x0.14)C+(4x0.14)+(2x0.5)C) | 10.5 | 7.5 | 11 |

Harnessed drive cables | Omron

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|---------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Omron Motor cables | | | | | | |
| Basic cable | | | | | | |
| R88A-CAWA-xxxS-DE | TPE F | MAT9810004 | (4G0.5)C | 8.0 | 7.5 | 02 |
| | TPE H* | MAT9962104 | (4G0.5)C | 8.0 | 7.5 | 03 |
| R88A-CAWCxxx | PVC M.I. | MAT9710005 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9810005 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE H* | MAT9962105 | (4G1.5)C | 10.0 | 7.5 | 03 |
| R88A-CAWCxxxS-E | PVC M.I. | MAT9710003 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | TPE F | MAT9810003 | (4G1.5)C | 10.0 | 7.5 | 02 |
| R88A-CAWDxxxS | TPE H* | MAT9962103 | (4G1.5)C | 10.0 | 7.5 | 03 |
| | PVC M.I. | MAT9710006 | (4G2.5)C | 12.0 | 7.5 | 01 |
| R88A-CAWDxxxS-E | TPE F | MAT9810006 | (4G2.5)C | 11.5 | 7.5 | 02 |
| | TPE H* | MAT9962106 | (4G2.5)C | 11.5 | 7.5 | 03 |
| | PVC M.I. | MAT9710001 | (4G2.5)C | 12.0 | 7.5 | 01 |
| R88A-CAWFxxxS-E | TPE F | MAT9810001 | (4G2.5)C | 11.5 | 7.5 | 02 |
| | TPE H* | MAT9962101 | (4G2.5)C | 11.5 | 7.5 | 03 |
| | PVC M.I. | MAT9710002 | (4G4.0)C | 13.5 | 7.5 | 01 |
| R88A-CAWFxxxS-E | TPE F | MAT9810002 | (4G4.0)C | 13.5 | 7.5 | 02 |
| | TPE H* | MAT9962102 | (4G4.0)C | 13.5 | 7.5 | 03 |

Omron Control cables

Basic cable

| | | | | | | |
|------------------|----------|------------|----------|-----|-----|----|
| JZSP-CHM000-xx-E | PVC M.I. | MAT9712103 | (5G0.5)C | 8.0 | 7.5 | 18 |
| | PVC OIL | MAT9710015 | (5G0.5)C | 8.5 | 6.8 | 20 |
| | PUR M.I. | MAT9810015 | (5G0.5)C | 8.0 | 6.8 | 22 |
| | TPE H* | MAT9912103 | (5x0.5)C | 7.5 | 5 | 24 |

Basic cable

| | | | | | | |
|-------------------|----------|------------|----------|-----|-----|----|
| JZSP-CHM000-xx-ME | PVC M.I. | MAT9712104 | (5G0.5)C | 8.0 | 7.5 | 18 |
| | PVC OIL | MAT9710016 | (5G0.5)C | 8.5 | 6.8 | 20 |
| | PUR M.I. | MAT9810016 | (5G0.5)C | 8.0 | 6.8 | 22 |
| | TPE H* | MAT9912104 | (5x0.5)C | 7.5 | 5 | 24 |

Basic cable

| | | | | | | |
|------------------|----------|------------|-----------|------|-----|----|
| JZSP-CHM030-xx-E | PVC M.I. | MAT9712105 | (7G0.75)C | 10.0 | 7.5 | 18 |
| | PVC OIL | MAT9710017 | (7G0.5)C | 10.0 | 6.8 | 20 |
| | PUR M.I. | MAT9810017 | (7G0.5)C | 9.5 | 6.8 | 22 |
| | TPE H* | MAT9912105 | (7x0.5)C | 8.5 | 5 | 24 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Omron

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Omron Control cables | | | | | | |
| Basic cable | | | | | | |
| JZSP-CHM030-xx-ME | PVC M.I. | MAT9712106 | (7G0.75)C | 10.0 | 7.5 | 18 |
| | PVC OIL | MAT9710018 | (7G0.5)C | 10.0 | 6.8 | 20 |
| | PUR M.I. | MAT9810018 | (7G0.5)C | 9.5 | 6.8 | 22 |
| | TPE H* | MAT9912106 | (7x0.5)C | 8.5 | 5 | 24 |
| Basic cable | | | | | | |
| JZSP-CSM22-xx-E-G1 | PVC M.I. | MAT9712102 | (4G0.75)C | 8.5 | 7.5 | 18 |
| | PVC OIL | MAT9710014 | (4G0.75)C | 8.5 | 6.8 | 20 |
| | PUR M.I. | MAT9810014 | (4G0.75)C | 8.5 | 6.8 | 22 |
| | TPE H* | MAT9912102 | (4G0.75)C | 7.5 | 5 | 24 |
| Basic cable | | | | | | |
| R88A-CAWCxxxB-E | PVC | MAT9712101 | 2x0.5 | 5.5 | 7.5 | 17 |
| | PVC OIL | MAT9710013 | 2x0.5 | 6.0 | 6.8 | 19 |
| | PUR | MAT9810013 | 3G0.75 | 6.5 | 6.8 | 21 |
| | TPE H* | MAT9912101 | 2x0.5 | 5.0 | 5 | 23 |

Basic cable

| | | | | | | |
|---------------|----------|------------|----------|-----|-----|----|
| R88A-CAWExxxB | PVC M.I. | MAT9712107 | (3G0.5)C | 7.0 | 7.5 | 18 |
| | PVC OIL | MAT9710019 | (2x0.5)C | 7.0 | 6.8 | 20 |
| | PUR M.I. | MAT9810019 | (4G0.5)C | 8.0 | 6.8 | 22 |
| | TPE H* | MAT9912107 | (4x0.5)C | 7.0 | 5 | 24 |

Omron Encoder cables

Basic cable

| | | | | | | |
|------------------|----------|------------|---------------------|-----|-----|----|
| JZSP-CHP800-xx-E | PVC | MAT9710009 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9842103 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9810009 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |

Basic cable

| | | | | | | |
|-------------------|----------|------------|---------------------|-----|-----|----|
| JZSP-CHP800-xx-ME | PVC | MAT9710008 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9842102 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9810008 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |

Harnessed drive cables | Omron

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Omron Encoder cables | | | | | | |
| Basic cable | | | | | | |
| JZSP-CSP21-xx-E-G1 | PVC | MAT9710011 | (3x(2x0.25))C | 7.0 | 7.5 | 14 |
| | PUR M.I. | MAT9842105 | (3x(2x0.25))C | 7.5 | 7.5 | 10 |
| | TPE H* | MAT9810011 | (3x(2x0.25))C | 7.5 | 7.5 | 11 |
| Basic cable | | | | | | |
| R88A-CRWA-xxxC-DE | PVC | MAT9710012 | (2x(2x0.25)+2x0.5)C | 6.5 | 10 | 08 |
| | PUR M.I. | MAT9842106 | (2x(2x0.25)+2x0.5)C | 7.0 | 7.5 | 10 |
| | TPE H* | MAT9810012 | (2x(2x0.25)+2x0.5)C | 7.0 | 7.5 | 11 |
| Basic cable | | | | | | |
| R88A-CRWBxxxN | PVC | MAT9710010 | (4x(2x0.25)+2x1.0)C | 8.5 | 10 | 08 |
| | PUR M.I. | MAT9842104 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9810010 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 11 |
| R88A-CRWBxxxN-E | PVC | MAT9710007 | (4x(2x0.25)+2x1.0)C | 8.5 | 10 | 08 |
| | PUR M.I. | MAT9842101 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9810007 | (4x(2x0.25)+2x1.0)C | 9.5 | 7.5 | 11 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Parker

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|----------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Parker Motor cables | | | | | | |
| Basic cable | | | | | | |
| iMOK42 | PVC O.I. | MAT9752255 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9752205 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9852255 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| iMOK43 | PUR M.I. | MAT9852205 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| | PVC O.I. | MAT9752257 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PUR O.I. | MAT9852257 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| iMOK44 | PUR M.I. | MAT9752207 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| | PUR M.I. | MAT9852207 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| | PVC O.I. | MAT9752256 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| iMOK45 | PUR O.I. | MAT9852256 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9752206 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| | PUR M.I. | MAT9852206 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| iMOK54 | PVC O.I. | MAT9752258 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PUR O.I. | MAT9852258 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9752208 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| iMOK55 | PUR M.I. | MAT9852208 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| | PVC O.I. | MAT9752252 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9752202 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| iMOK56 | PUR O.I. | MAT9852252 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9852202 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| | PVC O.I. | MAT9752253 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| iMOK57 | PVC M.I. | MAT9752203 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9852253 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9852203 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| iMOK57 | PVC O.I. | MAT9752254 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PUR O.I. | MAT9852254 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9752204 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| iMOK57 | PUR M.I. | MAT9852204 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |

Parker Resolver cables

Basic cable

| | | | | | | |
|--------|----------|------------|---------------|-----|-----|----|
| iREK32 | PVC | MAT9722211 | (4x(2x0.25))C | 8.0 | 7.5 | 14 |
| | PUR M.I. | MAT9822211 | (4x(2x0.25))C | 9.0 | 10 | 15 |
| | TPE H* | MAT9922211 | (4x(2x0.25))C | 8.5 | 6.8 | 16 |

Harnessed drive cables | Parker

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Parker Resolver cables | | | | | | |
| Basic cable | | | | | | |
| iREK33 | PVC | MAT9722212 | (4x(2x0.25))C | 8.0 | 7.5 | 14 |
| | PUR M.I. | MAT9822212 | (4x(2x0.25))C | 9.0 | 10 | 15 |
| | TPE H* | MAT9922212 | (4x(2x0.25))C | 8.5 | 6.8 | 16 |
| iREK41 | PVC | MAT9722210 | (4x(2x0.25))C | 8.0 | 7.5 | 14 |
| | PUR M.I. | MAT9822210 | (4x(2x0.25))C | 9.0 | 10 | 15 |
| | TPE H* | MAT9922210 | (4x(2x0.25))C | 8.5 | 6.8 | 16 |
| iREK42 | PVC | MAT9722209 | (4x(2x0.25))C | 8.0 | 7.5 | 14 |
| | PUR M.I. | MAT9822209 | (4x(2x0.25))C | 9.0 | 10 | 15 |
| | TPE H* | MAT9922209 | (4x(2x0.25))C | 8.5 | 6.8 | 16 |



Harnessed drive cables | SEW

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|------------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| SEW Motor cables | | | | | | |
| Connection cable (Amphenol) | | | | | | |
| 0199 1809 | PVC M.I. | MAT9410006 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861401 | (4G1.5)C | 9.5 | 10 | 06 |
| | TPE F | MAT9400006 | (4G1.5)C | 10.0 | 7.5 | 02 |
| 0199 1825 | PVC M.I. | MAT9410007 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861402 | (4G2.5)C | 11.5 | 10 | 06 |
| | TPE F | MAT9400007 | (4G2.5)C | 11.5 | 7.5 | 02 |
| 0199 1841 | PVC M.I. | MAT9410008 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861403 | (4G4.0)C | 12.5 | 10 | 06 |
| | TPE F | MAT9400008 | (4G4.0)C | 13.5 | 7.5 | 02 |
| 0199 1868 | PVC M.I. | MAT9410009 | (4G6.0)C | 16.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861404 | (4G6.0)C | 14.5 | 10 | 06 |
| | TPE F | MAT9400009 | (4G6.0)C | 16.0 | 7.5 | 02 |
| 0199 1884 | PVC M.I. | MAT9410010 | (4G10)C | 20.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861405 | (4G10)C | 18.0 | 10 | 06 |
| | TPE F | MAT9400010 | (4G10)C | 19.5 | 7.5 | 02 |



| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Connection cable | | | | | | |
| 0590 4773 | PVC M.I. | MAT9410012 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861406 | (4G1.5)C | 9.5 | 10 | 06 |
| | TPE F | MAT9400012 | (4G1.5)C | 10.0 | 7.5 | 02 |
| 0590 4803 | PVC M.I. | MAT9761415 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861415 | (4G4.0)C | 12.5 | 10 | 06 |
| | TPE F | MAT9961415 | (4G4.0)C | 13.5 | 7.5 | 02 |
| 0590 6245 | PVC M.I. | MAT9761413 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861413 | (4G1.5)C | 9.5 | 10 | 06 |
| | TPE F | MAT9961413 | (4G1.5)C | 10.0 | 7.5 | 02 |
| 0590 6253 | PVC M.I. | MAT9761414 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861414 | (4G2.5)C | 11.5 | 10 | 06 |
| | TPE F | MAT9961414 | (4G2.5)C | 11.5 | 7.5 | 02 |



| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Connection cable | | | | | | |
| 1335 0293 | PVC M.I. | MAT9761416 | (4G6.0)C | 16.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861416 | (4G6.0)C | 14.5 | 10 | 06 |
| | TPE F | MAT9961416 | (4G6.0)C | 16.0 | 7.5 | 02 |
| 1335 0307 | PVC M.I. | MAT9761417 | (4G10)C | 20.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861417 | (4G10)C | 18.0 | 10 | 06 |
| | TPE F | MAT9961417 | (4G10)C | 19.5 | 7.5 | 02 |



Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | SEW

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| SEW Motor cables | | | | | | |
| Connection cable | | | | | | |
| 1335 0315 | PVC M.I. | MAT9761418 | (4G16)C | 23.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861418 | (4G16)C | 22.0 | 10 | 06 |
| | TPE F | MAT9961418 | (4G16)C | 23.0 | 7.5 | 02 |
| Extension cable (Amphenol) | | | | | | |
| 0199 5502 | PVC M.I. | MAT9411006 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861407 | (4G1.5)C | 9.5 | 10 | 06 |
| | TPE F | MAT9401006 | (4G1.5)C | 10.0 | 7.5 | 02 |
| 0199 5529 | PVC M.I. | MAT9411007 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861408 | (4G2.5)C | 11.5 | 10 | 06 |
| | TPE F | MAT9401007 | (4G2.5)C | 11.5 | 7.5 | 02 |
| 0199 5545 | PVC M.I. | MAT9411008 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861409 | (4G4.0)C | 12.5 | 10 | 06 |
| | TPE F | MAT9401008 | (4G4.0)C | 13.5 | 7.5 | 02 |
| 0199 5561 | PVC M.I. | MAT9411009 | (4G6.0)C | 16.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861410 | (4G6.0)C | 14.5 | 10 | 06 |
| | TPE F | MAT9401009 | (4G6.0)C | 16.0 | 7.5 | 02 |
| 0199 5588 | PVC M.I. | MAT9411010 | (4G10)C | 20.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861411 | (4G10)C | 18.0 | 10 | 06 |
| | TPE F | MAT9401010 | (4G10)C | 19.5 | 7.5 | 02 |
| Extension cable | | | | | | |
| 0590 3610 | PVC M.I. | MAT9411012 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861412 | (4G1.5)C | 9.5 | 10 | 06 |
| | TPE F | MAT9401012 | (4G1.5)C | 10.0 | 7.5 | 02 |
| Extension cable | | | | | | |
| 1333 2457 | PVC M.I. | MAT9761419 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861419 | (4G1.5)C | 9.5 | 10 | 06 |
| | TPE F | MAT9961419 | (4G1.5)C | 10.0 | 7.5 | 02 |
| 1333 2465 | PVC M.I. | MAT9761420 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861420 | (4G2.5)C | 11.5 | 10 | 06 |
| | TPE F | MAT9961420 | (4G2.5)C | 11.5 | 7.5 | 02 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | SEW

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|------------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| SEW Motor cables | | | | | | |
| Extension cable | | | | | | |
| 1333 2473 | PVC M.I. | MAT9761421 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861421 | (4G4.0)C | 12.5 | 10 | 06 |
| | TPE F | MAT9961421 | (4G4.0)C | 13.5 | 7.5 | 02 |
| 1335 0021 | PVC M.I. | MAT9761422 | (4G6.0)C | 16.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861422 | (4G6.0)C | 14.5 | 10 | 06 |
| | TPE F | MAT9961422 | (4G6.0)C | 16.0 | 7.5 | 02 |
| 1335 0048 | PVC M.I. | MAT9761423 | (4G10)C | 20.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861423 | (4G10)C | 18.0 | 10 | 06 |
| | TPE F | MAT9961423 | (4G10)C | 19.5 | 7.5 | 02 |
| 1335 0056 | PVC M.I. | MAT9761424 | (4G16)C | 23.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861424 | (4G16)C | 22.0 | 10 | 06 |
| | TPE F | MAT9961424 | (4G16)C | 23.0 | 7.5 | 02 |
| SEW Servo cables | | | | | | |
| Connection cable (Amphenol) | | | | | | |
| 0199 1906 | PVC O.I. | MAT9751401 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9410001 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851401 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| 0199 1922 | PUR M.I. | MAT9400001 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751402 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9410002 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| 0199 1949 | PUR O.I. | MAT9851402 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9400002 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751403 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| 0199 1965 | PVC M.I. | MAT9410003 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851403 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9400003 | (4G4.0+2x(2x1.5)C)C | 18.0 | 7.5 | 07 |
| 0199 1981 | PVC O.I. | MAT9751404 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| | PVC M.I. | MAT9410004 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851404 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| 0199 1981 | PUR M.I. | MAT9400004 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| | PVC M.I. | MAT9410005 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851405 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| | PUR M.I. | MAT9400005 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |

Harnessed drive cables | SEW

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-------------------------|---------------|-------------------|---|------|-------------|-------------------|
| | | | | | | |
| SEW Servo cables | | | | | | |
| Connection cable | | | | | | |
| 1332 4861 | PVC O.I. | MAT9751405 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9410011 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851406 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9400011 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| Connection cable | | | | | | |
| 1333 1221 | PVC O.I. | MAT9751473 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9751474 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851473 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9851474 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| | TPE H* | MAT9951473 | (4G1.5+(2x1.5)C)C | 13.0 | 6.8 | 32 |
| 1333 2155 | PVC O.I. | MAT9751471 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9751472 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851471 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9851472 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| TPE H* | MAT9951471 | (4G2.5+(2x1.5)C)C | 14.0 | 6.8 | 32 | |
| Connection cable | | | | | | |
| 1335 0153 | PVC O.I. | MAT9751422 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| | PVC M.I. | MAT9751440 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851422 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9851440 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| 1335 0161 | PVC M.I. | MAT9751441 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851423 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| | PUR M.I. | MAT9851441 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |
| 1335 0188 | PVC M.I. | MAT9751442 | (4G16+2x(2x1.5)C)C | 27.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851424 | (4G16+2x(2x1.5)C)C | 26.0 | 10 | 06 |
| | PUR M.I. | MAT9851442 | (4G16+2x(2x1.5)C)C | 26.5 | 7.5 | 07 |
| 1335 0234 | PVC O.I. | MAT9751416 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| | PVC M.I. | MAT9751434 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851416 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 06 |
| | PUR M.I. | MAT9851434 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |
| 1335 0242 | PVC M.I. | MAT9751435 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851417 | (4G10+(2x1.5)C)C | 20.5 | 10 | 06 |
| | PUR M.I. | MAT9851435 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | SEW

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| SEW Servo cables | | | | | | |
| Connection cable | | | | | | |
| 1335 0250 | PVC M.I. | MAT9751436 | (4G16+2x(2x1.5)C)C | 27.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851418 | (4G16+2x(2x1.5)C)C | 26.0 | 10 | 06 |
| | PUR M.I. | MAT9851436 | (4G16+(2x1.5)C)C | 24.5 | 7.5 | 07 |
| 1335 4302 | PUR O.I. | MAT9851419 | (4G1.5+(3x1.0)C)C | 14.0 | 10 | 06 |
| 1335 4310 | PVC O.I. | MAT9751420 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9751438 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851420 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| 1335 4329 | PUR M.I. | MAT9851438 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751421 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9751439 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| 1335 4388 | PUR O.I. | MAT9851421 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9851439 | (4G4.0+2x(2x1.5)C)C | 18.0 | 7.5 | 07 |
| | PUR O.I. | MAT9851413 | (4G1.5+(3x1.0)C)C | 14.0 | 10 | 06 |
| 1335 4396 | PUR O.I. | MAT9851479 | (4G2.5+(3x1.0)C)C | 14.0 | 10 | 28 |
| Extension cable (Amphenol) | | | | | | |
| 0199 2007 | PVC O.I. | MAT9751406 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9411001 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851407 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9401001 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| 0199 2023 | PVC O.I. | MAT9751407 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9411002 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851408 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| 0199 204X | PUR M.I. | MAT9401002 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751408 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9411003 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| 0199 2066 | PUR O.I. | MAT9851409 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9401003 | (4G4.0+2x(2x1.5)C)C | 18.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751409 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| 0199 2082 | PVC M.I. | MAT9411004 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851410 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9401004 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| | PUR O.I. | MAT9851411 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| 0199 2082 | PVC M.I. | MAT9411005 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR M.I. | MAT9401005 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |

Harnessed drive cables | SEW

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-------------------------|---------------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| SEW Servo cables | | | | | | |
| Extension cable | | | | | | |
| 0593 6500 | PVC O.I. | MAT9751410 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9411011 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851412 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9401011 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| Extension cable | | | | | | |
| 1333 1205 | PUR O.I. New | MAT9851480 | (4G1.5+(3x1.0)C)C | 12.0 | 10 | 28 |
| Extension cable | | | | | | |
| 1333 2481 | PVC O.I. | MAT9751475 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9751476 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851475 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9851476 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| | TPE H* | MAT9951475 | (4G1.5+(2x1.5)C)C | 13.0 | 6.8 | 32 |
| 1333 2503 | PVC O.I. | MAT9751477 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9751478 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851477 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9851478 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| | TPE H* | MAT9951477 | (4G2.5+(2x1.5)C)C | 14.0 | 6.8 | 32 |
| 1335 0099 | PVC M.I. | MAT9751446 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851428 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9851446 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| 1335 0102 | PVC M.I. | MAT9751447 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851429 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| | PUR M.I. | MAT9851447 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |
| 1335 0110 | PVC M.I. | MAT9751448 | (4G16+2x(2x1.5)C)C | 27.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851430 | (4G16+2x(2x1.5)C)C | 26.0 | 10 | 06 |
| | PUR M.I. | MAT9851448 | (4G16+2x(2x1.5)C)C | 26.5 | 7.5 | 07 |
| 1335 4221 | PUR O.I. | MAT9851425 | (4G1.5+(3x1.0)C)C | 14.0 | 10 | 06 |
| 1335 4248 | PVC M.I. | MAT9751444 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851426 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9851444 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| 1335 4337 | PVC M.I. | MAT9751445 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851427 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9851445 | (4G4.0+2x(2x1.5)C)C | 18.0 | 7.5 | 07 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | SEW

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|--------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| SEW Hybrid servo cables | | | | | | |
| Basic cable | | | | | | |
| 0186 725 3 | PUR O.I. | MAT9851443 | 4G1.5+(2x0.75)C+(3x0.75)C | 14.0 | 10 | 28 |
| 0187 889 5 | PUR O.I. | MAT9851456 | (7x2.5+(2x0.75)C)C | 20.0 | 10 | 28 |
| 0593 278 5 | PUR O.I. | MAT9851449 | (7x2.5+(2x0.75)C)C | 20.0 | 10 | 28 |
| 0593 755 8 | PUR O.I. | MAT9851451 | (7x2.5+(2x0.75)C)C | 20.0 | 10 | 28 |
| 0816 208 5 | PUR O.I. | MAT9851454 | (7x2.5+(2x0.75)C)C | 20.0 | 10 | 28 |
| 0816 325 1 | PUR O.I. | MAT9851450 | (7x2.5+(2x0.75)C)C | 20.0 | 10 | 28 |
| 0816 326 X | PUR O.I. | MAT9851452 | (7x2.5+(2x0.75)C)C | 20.0 | 10 | 28 |
| 0817 886 0 | PUR O.I. | MAT9851457 | (7x2.5+(2x0.75)C)C | 20.0 | 10 | 28 |
| 0817 887 9 | PUR O.I. | MAT9851455 | (7x2.5+(2x0.75)C)C | 20.0 | 10 | 28 |
| 0817 888 7 | PUR O.I. | MAT9851458 | (7x2.5+(2x0.75)C)C | 20.0 | 10 | 28 |
| 0817 948 4 | PUR O.I. | MAT9851453 | (7x2.5+(2x0.75)C)C | 20.0 | 10 | 28 |
| Connection cable | | | | | | |
| 1811 8119 | PUR O.I. | MAT9851464 | (7x1.5+(2x0.75)C)C | 16.5 | 10 | 28 |
| SEW Control cables | | | | | | |
| Connection cable | | | | | | |
| 0199 560x | PVC OIL | MAT9711401 | 3G1.0 | 6.5 | 6.8 | 19 |
| | PUR | MAT9811401 | 3G1.0 | 6.5 | 6.8 | 21 |
| | TPE F | MAT9911401 | 3G1.0 | 7.5 | 5 | 25 |
| SEW Encoder cables | | | | | | |
| Connection cable | | | | | | |
| 0198 9308 | PUR M.I. | MAT9841404 | (3x(2x0.25))C | 7.5 | 7.5 | 10 |
| 0199 3194 | PUR M.I. | MAT9841401 | (5x(2x0.25))C | 9.5 | 7.5 | 10 |
| 0199 4875 | PVC | MAT9741401 | (5x(2x0.25))C | 8.0 | 10 | 08 |
| 0595 1518 | PVC | MAT9741408 | (6x(2x0.25))C | 8.5 | 10 | 08 |
| | PUR M.I. | MAT9841408 | (6x(2x0.25))C | 10.0 | 7.5 | 10 |
| | TPE H* | MAT9941408 | (6x(2x0.25))C | 10.0 | 6.8 | 16 |
| 1332 4551 | PVC | MAT9741403 | (6x(2x0.25))C | 8.5 | 10 | 08 |
| | PUR M.I. | MAT9841403 | (6x(2x0.25))C | 10.0 | 7.5 | 10 |
| 1332 7437 | PVC | MAT9741402 | (5x(2x0.25))C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9841402 | (5x(2x0.25))C | 9.5 | 7.5 | 10 |

Harnessed drive cables | SEW

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|---------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| SEW Encoder cables | | | | | | |
| Extension cable | | | | | | |
| 0199 5405 | PVC | MAT9741406 | (6x(2x0.25))C | 8.5 | 10 | 08 |
| | PUR M.I. | MAT9841406 | (6x(2x0.25))C | 10.0 | 7.5 | 10 |
| 0199 5413 | PUR M.I. | MAT9841405 | (5x(2x0.25))C | 9.5 | 7.5 | 10 |
| 0199 5421 | PVC | MAT9741405 | (5x(2x0.25))C | 8.0 | 10 | 08 |
| 0593 9682 | PVC | MAT9741407 | (5x(2x0.25))C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9841407 | (5x(2x0.25))C | 9.5 | 7.5 | 10 |



Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------|---------------|-------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Siemens Power cables | | | | | | |
| Basic cable | | | | | | |
| 6FX8002-5CN06 | PVC M.I. | MAT9761554 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT98615122 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | MAT98615123 | (4G1.5)C | 10.5 | 7.5 | 07 |
| | TPE F | MAT9961560 | (4G1.5)C | 10.0 | 7.5 | 02 |
| 6FX8002-5CN16 | PVC M.I. | MAT9761559 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT98615108 | (4G2.5)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT98615107 | (4G2.5)C | 12.5 | 7.5 | 07 |
| | TPE F | MAT9961554 | (4G2.5)C | 11.5 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX8002-5CN26 | PVC M.I. | MAT97515111 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT98515130 | (4G1.5)C | 9.5 | 10 | 06 |
| | TPE F | MAT98515131 | (4G1.5)C | 10.0 | 7.5 | 02 |
| 6FX8002-5CN36 | PVC M.I. | MAT9761556 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT98615102 | (4G2.5)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT98615103 | (4G2.5)C | 12.5 | 7.5 | 07 |
| | TPE F | MAT9961552 | (4G2.5)C | 11.5 | 7.5 | 02 |
| 6FX8002-5CN46 | PVC M.I. | MAT9761557 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | PUR O.I. | MAT98615105 | (4G4.0)C | 12.5 | 10 | 06 |
| | TPE F | MAT9961553 | (4G4.0)C | 13.5 | 7.5 | 02 |
| 6FX8002-5CN56 | PVC M.I. | MAT9761561 | (4G6.0)C | 16.0 | 7.5 | 01 |
| | PUR O.I. | MAT98615110 | (4G6.0)C | 14.5 | 10 | 06 |
| | TPE F | MAT9961555 | (4G6.0)C | 16.0 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX8002-5CS06 | PVC M.I. | MAT9761568 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT98615120 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | MAT98615121 | (4G1.5)C | 10.5 | 7.5 | 07 |
| | TPE F | MAT9961559 | (4G1.5)C | 10.0 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CA01 | PVC M.I. | MAT9150001 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861504 | (4G1.5)C | 9.5 | 10 | 06 |
| | TPE F | MAT9050001 | (4G1.5)C | 10.0 | 7.5 | 02 |



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G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Siemens Power cables | | | | | | |
| Basic cable | | | | | | |
| 6FX_002-5CA11 | PVC M.I. | MAT9150002 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861505 | (4G2.5)C | 11.5 | 10 | 06 |
| | TPE F | MAT9050002 | (4G2.5)C | 11.5 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CA13 | PVC M.I. | MAT9150009 | (4G10)C | 20.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861524 | (4G10)C | 18.0 | 10 | 06 |
| | TPE F | MAT9050009 | (4G10)C | 19.5 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CA21 | PVC M.I. | MAT9150003 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861506 | (4G1.5)C | 9.5 | 10 | 06 |
| | TPE F | MAT9050003 | (4G1.5)C | 10.0 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CA23 | PVC M.I. | MAT9150008 | (4G16)C | 23.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861511 | (4G16)C | 22.0 | 10 | 06 |
| | TPE F | MAT9050008 | (4G16)C | 23.0 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CA31 | PVC M.I. | MAT9150004 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861507 | (4G2.5)C | 11.5 | 10 | 06 |
| | TPE F | MAT9050004 | (4G2.5)C | 11.5 | 7.5 | 02 |
| 6FX_002-5CA41 | PVC M.I. | MAT9150005 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861508 | (4G4.0)C | 12.5 | 10 | 06 |
| | TPE F | MAT9050005 | (4G4.0)C | 13.5 | 7.5 | 02 |
| 6FX_002-5CA51 | PVC M.I. | MAT9150006 | (4G6.0)C | 16.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861509 | (4G6.0)C | 14.5 | 10 | 06 |
| | TPE F | MAT9050006 | (4G6.0)C | 16.0 | 7.5 | 02 |
| 6FX_002-5CA61 | PVC M.I. | MAT9150007 | (4G10)C | 20.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861510 | (4G10)C | 18.0 | 10 | 06 |
| | TPE F | MAT9050007 | (4G10)C | 19.5 | 7.5 | 02 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Siemens Power cables | | | | | | |
| Basic cable | | | | | | |
| 6FX_002-5CG01 | PVC M.I. | MAT9761512 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861542 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | MAT9861541 | (4G1.5)C | 10.5 | 7.5 | 07 |
| | TPE F | MAT9961512 | (4G1.5)C | 10.0 | 7.5 | 02 |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5CG10 | PVC M.I. | MAT9761540 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861584 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | MAT9861583 | (4G1.5)C | 10.5 | 7.5 | 07 |
| | TPE F | MAT9961540 | (4G1.5)C | 10.0 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CG11 | PVC M.I. | MAT9761514 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861546 | (4G2.5)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9861545 | (4G2.5)C | 12.5 | 7.5 | 07 |
| | TPE F | MAT9961514 | (4G2.5)C | 11.5 | 7.5 | 02 |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5CG12 | PVC M.I. | MAT9761541 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861586 | (4G2.5)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9861585 | (4G2.5)C | 12.5 | 7.5 | 07 |
| | TPE F | MAT9961541 | (4G2.5)C | 11.5 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CG13 | PVC M.I. | MAT9761520 | (4G10)C | 20.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861553 | (4G10)C | 18.0 | 10 | 06 |
| | TPE F | MAT9961520 | (4G10)C | 19.5 | 7.5 | 02 |
| 6FX_002-5CG21 | PVC M.I. | MAT9761513 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861544 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | MAT9861543 | (4G1.5)C | 10.5 | 7.5 | 07 |
| | TPE F | MAT9961513 | (4G1.5)C | 10.0 | 7.5 | 02 |

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Siemens Power cables | | | | | | |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5CG22 | PVC M.I. | MAT9761542 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861588 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | MAT9861587 | (4G1.5)C | 10.5 | 7.5 | 07 |
| | TPE F | MAT9961542 | (4G1.5)C | 10.0 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CG23 | PVC M.I. | MAT9761521 | (4G16)C | 23.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861554 | (4G16)C | 22.0 | 10 | 06 |
| | TPE F | MAT9961521 | (4G16)C | 23.0 | 7.5 | 02 |
| 6FX_002-5CG31 | PVC M.I. | MAT9761516 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861549 | (4G2.5)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9861548 | (4G2.5)C | 12.5 | 7.5 | 07 |
| | TPE F | MAT9961516 | (4G2.5)C | 11.5 | 7.5 | 02 |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5CG32 | PVC M.I. | MAT9761543 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861590 | (4G2.5)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9861589 | (4G2.5)C | 12.5 | 7.5 | 07 |
| | TPE F | MAT9961543 | (4G2.5)C | 11.5 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CG41 | PVC M.I. | MAT9761517 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861550 | (4G4.0)C | 12.5 | 10 | 06 |
| | TPE F | MAT9961517 | (4G4.0)C | 13.5 | 7.5 | 02 |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5CG42 | PVC M.I. | MAT9761544 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861591 | (4G4.0)C | 12.5 | 10 | 06 |
| | TPE F | MAT9961544 | (4G4.0)C | 13.5 | 7.5 | 02 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

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* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------|---------------|-------------|---|------|-------------|-------------------|
| | | | | | | |
| Siemens Power cables | | | | | | |
| Basic cable | | | | | | |
| 6FX_002-5CG51 | PVC M.I. | MAT9761518 | (4G6.0)C | 16.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861551 | (4G6.0)C | 14.5 | 10 | 06 |
| | TPE F | MAT9961518 | (4G6.0)C | 16.0 | 7.5 | 02 |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5CG52 | PVC M.I. | MAT9761545 | (4G6.0)C | 16.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861592 | (4G6.0)C | 14.5 | 10 | 06 |
| | TPE F | MAT9961545 | (4G6.0)C | 16.0 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CG61 | PVC M.I. | MAT9761519 | (4G10)C | 20.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861552 | (4G10)C | 18.0 | 10 | 06 |
| | TPE F | MAT9961519 | (4G10)C | 19.5 | 7.5 | 02 |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5CG62 | PVC M.I. | MAT9761546 | (4G10)C | 20.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861593 | (4G10)C | 18.0 | 10 | 06 |
| | TPE F | MAT9961546 | (4G10)C | 19.5 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CK01 | PUR M.I. | MAT98615112 | (4G0.75)C | 9.0 | 7.5 | 07 |
| | TPE F | MAT9961556 | (4G0.75)C | 8.5 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CL01 | PVC M.I. | MAT9761563 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT98615114 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | MAT98615115 | (4G1.5)C | 10.5 | 7.5 | 07 |
| | TPE F | MAT9961557 | (4G1.5)C | 10.0 | 7.5 | 02 |

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|---|-------------|-------------------|
| | | | | | | |

Siemens Power cables

Basic cable



| | | | | | | |
|---------------|----------|------------------------|----------|------|-----|----|
| 6FX_002-5CL02 | PVC M.I. | New MAT9761572 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | New MAT98615126 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | New MAT98615127 | (4G1.5)C | 10.5 | 7.5 | 07 |
| | TPE F | New MAT9961563 | (4G1.5)C | 10.0 | 7.5 | 02 |
| 6FX_002-5CL12 | PVC M.I. | New MAT9761573 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | New MAT98615128 | (4G2.5)C | 11.5 | 10 | 06 |
| | PUR M.I. | New MAT98615129 | (4G2.5)C | 12.5 | 7.5 | 07 |
| | TPE F | New MAT9961564 | (4G2.5)C | 11.5 | 7.5 | 02 |

Basic cable SpeedTec



| | | | | | | |
|---------------|----------|------------|----------|------|-----|----|
| 6FX_002-5CN01 | PVC M.I. | MAT9761531 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861571 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | MAT9861570 | (4G1.5)C | 10.5 | 7.5 | 07 |
| | TPE F | MAT9961531 | (4G1.5)C | 10.0 | 7.5 | 02 |
| 6FX_002-5CN11 | PVC M.I. | MAT9761532 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861573 | (4G2.5)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9861572 | (4G2.5)C | 12.5 | 7.5 | 07 |
| | TPE F | MAT9961532 | (4G2.5)C | 11.5 | 7.5 | 02 |
| 6FX_002-5CN21 | PVC M.I. | MAT9761533 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861575 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | MAT9861574 | (4G1.5)C | 10.5 | 7.5 | 07 |
| | TPE F | MAT9961533 | (4G1.5)C | 10.0 | 7.5 | 02 |
| | TPE F | MAT9961533 | (4G1.5)C | 10.0 | 7.5 | 02 |
| 6FX_002-5CN31 | PVC M.I. | MAT9761534 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861577 | (4G2.5)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9861576 | (4G2.5)C | 12.5 | 7.5 | 07 |
| | TPE F | MAT9961534 | (4G2.5)C | 11.5 | 7.5 | 02 |
| 6FX_002-5CN41 | PVC M.I. | MAT9761535 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861578 | (4G4.0)C | 12.5 | 10 | 06 |
| | TPE F | MAT9961535 | (4G4.0)C | 13.5 | 7.5 | 02 |
| 6FX_002-5CN51 | PVC M.I. | MAT9761536 | (4G6.0)C | 16.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861579 | (4G6.0)C | 14.5 | 10 | 06 |
| | TPE F | MAT9961536 | (4G6.0)C | 16.0 | 7.5 | 02 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|---|-------------|-------------------|
| | | | | | | |

Siemens Power cables

Basic cable SpeedTec



| | | | | | | |
|---------------|----------|------------|----------|------|-----|----|
| 6FX_002-5CN54 | PVC M.I. | MAT9761537 | (4G6.0)C | 16.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861580 | (4G6.0)C | 14.5 | 10 | 06 |
| | TPE F | MAT9961537 | (4G6.0)C | 16.0 | 7.5 | 02 |

Basic cable SpeedTec



| | | | | | | |
|---------------|----------|------------|---------|------|-----|----|
| 6FX_002-5CN61 | PVC M.I. | MAT9761538 | (4G10)C | 20.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861581 | (4G10)C | 18.0 | 10 | 06 |
| | TPE F | MAT9961538 | (4G10)C | 19.5 | 7.5 | 02 |

Basic cable SpeedTec



| | | | | | | |
|---------------|----------|------------|---------|------|-----|----|
| 6FX_002-5CN64 | PVC M.I. | MAT9761539 | (4G10)C | 20.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861582 | (4G10)C | 18.0 | 10 | 06 |
| | TPE F | MAT9961539 | (4G10)C | 19.5 | 7.5 | 02 |

Basic cable SpeedTec



| | | | | | | |
|---------------|----------|------------|----------|------|-----|----|
| 6FX_002-5CQ01 | PVC M.I. | MAT9761524 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861560 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | MAT9861559 | (4G1.5)C | 10.5 | 7.5 | 07 |
| | TPE F | MAT9961524 | (4G1.5)C | 10.0 | 7.5 | 02 |
| 6FX_002-5CQ11 | PVC M.I. | MAT9761525 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861562 | (4G2.5)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9861561 | (4G2.5)C | 12.5 | 7.5 | 07 |
| | TPE F | MAT9961525 | (4G2.5)C | 11.5 | 7.5 | 02 |
| 6FX_002-5CQ21 | PVC M.I. | MAT9761526 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861564 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | MAT9861563 | (4G1.5)C | 10.5 | 7.5 | 07 |
| 6FX_002-5CQ31 | PVC M.I. | MAT9761527 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861566 | (4G2.5)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9861565 | (4G2.5)C | 12.5 | 7.5 | 07 |
| 6FX_002-5CQ41 | PVC M.I. | MAT9761528 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861567 | (4G4.0)C | 12.5 | 10 | 06 |
| | TPE F | MAT9961527 | (4G4.0)C | 13.5 | 7.5 | 02 |

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Siemens Power cables | | | | | | |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5CQ51 | PVC M.I. | MAT9761529 | (4G6.0)C | 16.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861568 | (4G6.0)C | 14.5 | 10 | 06 |
| | TPE F | MAT9961529 | (4G6.0)C | 16.0 | 7.5 | 02 |
| 6FX_002-5CQ61 | PVC M.I. | MAT9761530 | (4G10)C | 20.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861569 | (4G10)C | 18.0 | 10 | 06 |
| | TPE F | MAT9961530 | (4G10)C | 19.5 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CS01 | PVC M.I. | MAT9150020 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861512 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | MAT9861501 | (4G1.5)C | 10.5 | 7.5 | 07 |
| | TPE F | MAT9050020 | (4G1.5)C | 10.0 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CS02 | PVC M.I. | MAT9761501 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861526 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | MAT9861525 | (4G1.5)C | 10.5 | 7.5 | 07 |
| | TPE F | MAT9961501 | (4G1.5)C | 10.0 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CS11 | PVC M.I. | MAT9761502 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861528 | (4G2.5)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9861527 | (4G2.5)C | 12.5 | 7.5 | 07 |
| | TPE F | MAT9961502 | (4G2.5)C | 11.5 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CS12 | PVC M.I. | MAT9761503 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861530 | (4G2.5)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9861529 | (4G2.5)C | 12.5 | 7.5 | 07 |
| | TPE F | MAT9961503 | (4G2.5)C | 11.5 | 7.5 | 02 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------|---------------|-------------|---|---------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Siemens Power cables | | | | | | |
| Basic cable | | | | | | |
| 6FX_002-5CS13 | PVC M.I. | MAT9761504 | (4G10)C | 20.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861531 | (4G10)C | 18.0 | 10 | 06 |
| | TPE F | MAT9961504 | (4G10)C | 19.5 | 7.5 | 02 |
| 6FX_002-5CS21 | PVC M.I. | MAT9150021 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861513 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | MAT9861502 | (4G1.5)C | 10.5 | 7.5 | 07 |
| | TPE F | MAT9050021 | (4G1.5)C | 10.0 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CS23 | PVC M.I. | MAT9761515 | (4G16)C | 23.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861547 | (4G16)C | 22.0 | 10 | 06 |
| | TPE F | MAT9961515 | (4G16)C | 23.0 | 7.5 | 02 |
| | 6FX_002-5CS24 | PVC M.I. | MAT9761570 | (4G16)C | 23.5 | 7.5 |
| PUR O.I. | | MAT98615125 | (4G16)C | 22.0 | 10 | 06 |
| TPE F | | MAT9961561 | (4G16)C | 23.0 | 7.5 | 02 |
| TPE H* | | MAT9961562 | (4G16)C | 22.5 | 7.5 | 03 |
| Basic cable | | | | | | |
| 6FX_002-5CS31 | PVC M.I. | MAT9150022 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861514 | (4G2.5)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9861503 | (4G2.5)C | 12.5 | 7.5 | 07 |
| | TPE F | MAT9050022 | (4G2.5)C | 11.5 | 7.5 | 02 |
| 6FX_002-5CS41 | PVC M.I. | MAT9150023 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861533 | (4G4.0)C | 12.5 | 10 | 06 |
| | TPE F | MAT9050023 | (4G4.0)C | 13.5 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CS42 | PVC M.I. | MAT9761506 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861534 | (4G4.0)C | 12.5 | 10 | 06 |
| | TPE F | MAT9961506 | (4G4.0)C | 13.5 | 7.5 | 02 |

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Siemens Power cables | | | | | | |
| Basic cable | | | | | | |
| 6FX_002-5CS51 | PVC M.I. | MAT9150024 | (4G6.0)C | 16.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861535 | (4G6.0)C | 14.5 | 10 | 06 |
| | TPE F | MAT9050024 | (4G6.0)C | 16.0 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CS52 | PVC M.I. | MAT9761507 | (4G6.0)C | 16.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861536 | (4G6.0)C | 14.5 | 10 | 06 |
| | TPE F | MAT9961507 | (4G6.0)C | 16.0 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CS54 | PVC M.I. | MAT9761508 | (4G6.0)C | 16.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861537 | (4G6.0)C | 14.5 | 10 | 06 |
| | TPE F | MAT9961508 | (4G6.0)C | 16.0 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CS61 | PVC M.I. | MAT9761509 | (4G10)C | 20.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861538 | (4G10)C | 18.0 | 10 | 06 |
| | TPE F | MAT9961509 | (4G10)C | 19.5 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CS62 | PVC M.I. | MAT9761510 | (4G10)C | 20.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861539 | (4G10)C | 18.0 | 10 | 06 |
| | TPE F | MAT9961510 | (4G10)C | 19.5 | 7.5 | 02 |
| Basic cable | | | | | | |
| 6FX_002-5CS64 | PVC M.I. | MAT9761511 | (4G10)C | 20.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861540 | (4G10)C | 18.0 | 10 | 06 |
| | TPE F | MAT9961511 | (4G10)C | 19.5 | 7.5 | 02 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|---------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Siemens Power cables | | | | | | |
| Extension cable | | | | | | |
| 6FX_002-5CA05 | PVC M.I. | MAT9151001 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861515 | (4G1.5)C | 9.5 | 10 | 06 |
| | TPE F | MAT9051001 | (4G1.5)C | 10.0 | 7.5 | 02 |
| 6FX_002-5CA15 | PVC M.I. | MAT9151002 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861516 | (4G2.5)C | 11.5 | 10 | 06 |
| | TPE F | MAT9051002 | (4G2.5)C | 11.5 | 7.5 | 02 |
| Extension cable | | | | | | |
| 6FX_002-5CA28 | PVC M.I. | MAT9151003 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861517 | (4G1.5)C | 9.5 | 10 | 06 |
| | TPE F | MAT9051003 | (4G1.5)C | 10.0 | 7.5 | 02 |
| 6FX_002-5CA38 | PVC M.I. | MAT9151004 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861518 | (4G2.5)C | 11.5 | 10 | 06 |
| | TPE F | MAT9051004 | (4G2.5)C | 11.5 | 7.5 | 02 |
| 6FX_002-5CA48 | PVC M.I. | MAT9151005 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861519 | (4G4.0)C | 12.5 | 10 | 06 |
| | TPE F | MAT9051005 | (4G4.0)C | 13.5 | 7.5 | 02 |
| 6FX_002-5CA58 | PVC M.I. | MAT9151006 | (4G6.0)C | 16.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861520 | (4G6.0)C | 14.5 | 10 | 06 |
| | TPE F | MAT9051006 | (4G6.0)C | 16.0 | 7.5 | 02 |
| 6FX_002-5CA68 | PVC M.I. | MAT9151007 | (4G10)C | 20.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861521 | (4G10)C | 18.0 | 10 | 06 |
| | TPE F | MAT9051007 | (4G10)C | 19.5 | 7.5 | 02 |
| Extension cable SpeedTec | | | | | | |
| 6FX_002-5CN05 | PVC M.I. | MAT9761522 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861556 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | MAT9861555 | (4G1.5)C | 10.5 | 7.5 | 07 |
| | TPE F | MAT9961522 | (4G1.5)C | 10.0 | 7.5 | 02 |
| 6FX_002-5CQ15 | PVC M.I. | MAT9761523 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861558 | (4G2.5)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9861557 | (4G2.5)C | 12.5 | 7.5 | 07 |
| | TPE F | MAT9961523 | (4G2.5)C | 11.5 | 7.5 | 02 |

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|---|-------------|-------------------|
| | | | | | | |

Siemens Power cables

Extension cable SpeedTec



| | | | | | | |
|---------------|----------|-------------|----------|------|-----|----|
| 6FX_002-5CQ28 | PVC M.I. | MAT9761547 | (4G1.5)C | 10.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861595 | (4G1.5)C | 9.5 | 10 | 06 |
| | PUR M.I. | MAT9861594 | (4G1.5)C | 10.5 | 7.5 | 07 |
| | TPE F | MAT9961547 | (4G1.5)C | 10.0 | 7.5 | 02 |
| 6FX_002-5CQ38 | PVC M.I. | MAT9761548 | (4G2.5)C | 12.0 | 7.5 | 01 |
| | PUR O.I. | MAT9861597 | (4G2.5)C | 11.5 | 10 | 06 |
| | PUR M.I. | MAT9861596 | (4G2.5)C | 12.5 | 7.5 | 07 |
| | TPE F | MAT9961548 | (4G2.5)C | 11.5 | 7.5 | 02 |
| 6FX_002-5CQ48 | PVC M.I. | MAT9761549 | (4G4.0)C | 13.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861598 | (4G4.0)C | 12.5 | 10 | 06 |
| | TPE F | MAT9961549 | (4G4.0)C | 13.5 | 7.5 | 02 |
| | PVC M.I. | MAT9761550 | (4G6.0)C | 16.0 | 7.5 | 01 |
| 6FX_002-5CQ58 | PUR O.I. | MAT9861599 | (4G6.0)C | 14.5 | 10 | 06 |
| | TPE F | MAT9961550 | (4G6.0)C | 16.0 | 7.5 | 02 |
| | PVC M.I. | MAT9761551 | (4G10)C | 20.5 | 7.5 | 01 |
| | PUR O.I. | MAT98615100 | (4G10)C | 18.0 | 10 | 06 |
| 6FX_002-5CQ68 | TPE F | MAT9961551 | (4G10)C | 19.5 | 7.5 | 02 |

Extension cable



| | | | | | | |
|---------------|----------|------------|---------|------|-----|----|
| 6FX_002-5CX18 | PVC M.I. | MAT9151009 | (4G10)C | 20.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861522 | (4G10)C | 18.0 | 10 | 06 |
| | TPE F | MAT9051009 | (4G10)C | 19.5 | 7.5 | 02 |
| 6FX_002-5CX28 | PVC M.I. | MAT9151008 | (4G16)C | 23.5 | 7.5 | 01 |
| | PUR O.I. | MAT9861523 | (4G16)C | 22.0 | 10 | 06 |
| | TPE F | MAT9051008 | (4G16)C | 23.0 | 7.5 | 02 |

Siemens Servo cables

Basic cable



| | | | | | | |
|---------------|----------|------------|-------------------|------|-----|----|
| 6FX_002-5DA01 | PVC O.I. | MAT9751501 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9160001 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851501 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9060001 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 6FX_002-5DA11 | PVC O.I. | MAT9751502 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9160002 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851502 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9060002 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|---|-------------|-------------------|
| | | | | | | |

Siemens Servo cables

Basic cable



| | | | | | | |
|---------------|----------|------------|-------------------|------|-----|----|
| 6FX_002-5DA21 | PVC O.I. | MAT9751503 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9160003 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851503 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9060003 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |

Basic cable



| | | | | | | |
|---------------|----------|------------|------------------|------|-----|----|
| 6FX_002-5DA23 | PVC M.I. | MAT9160008 | (4G16+(2x1.5)C)C | 25.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851508 | (4G16+(2x1.5)C)C | 24.0 | 10 | 06 |
| | PUR M.I. | MAT9060008 | (4G16+(2x1.5)C)C | 24.5 | 7.5 | 07 |

Basic cable



| | | | | | | |
|---------------|---------------------|-------------|-------------------|------|----|----|
| 6FX_002-5DA30 | PVC O.I. New | MAT97515127 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PUR O.I. New | MAT98515151 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |

Basic cable



| | | | | | | |
|---------------|----------|------------|-------------------|------|-----|----|
| 6FX_002-5DA31 | PVC O.I. | MAT9751504 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9160004 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851504 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9060004 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |

Basic cable



| | | | | | | |
|---------------|----------|------------|------------------|------|-----|----|
| 6FX_002-5DA33 | PVC M.I. | MAT9160009 | (4G25+(2x1.5)C)C | 30.0 | 7.5 | 05 |
| | PUR M.I. | MAT9060009 | (4G25+(2x1.5)C)C | 28.5 | 7.5 | 07 |

Basic cable



| | | | | | | |
|---------------|----------|------------|-------------------|------|-----|----|
| 6FX_002-5DA41 | PVC O.I. | MAT9751505 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9160005 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851505 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 06 |
| | PUR M.I. | MAT9060005 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |

Harnessed drive cables | Siemens

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------|---------------|-------------|---|------|-------------|-------------------|
| | | | | | | |
| Siemens Servo cables | | | | | | |
| Basic cable | | | | | | |
| 6FX_002-5DA43 | PVC M.I. | MAT9160010 | (4G35+(2x1.5)C)C | 33.5 | 7.5 | 05 |
| | PUR M.I. | MAT9060010 | (4G35+(2x1.5)C)C | 32.5 | 7.5 | 07 |
| Basic cable | | | | | | |
| 6FX_002-5DA51 | PVC O.I. | MAT9751506 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| | PVC M.I. | MAT9160006 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851506 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 06 |
| | PUR M.I. | MAT9060006 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |
| 6FX_002-5DA61 | PVC M.I. | MAT9160007 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851507 | (4G10+(2x1.5)C)C | 20.5 | 10 | 06 |
| | PUR M.I. | MAT9060007 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| Basic cable | | | | | | |
| 6FX_002-5DG01 | PVC O.I. | MAT9751529 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9751528 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851541 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9851540 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5DG10 | PVC O.I. | MAT9751589 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9751588 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT98515107 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT98515106 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| Basic cable | | | | | | |
| 6FX_002-5DG11 | PVC O.I. | MAT9751533 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9751532 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851545 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9851544 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------|---------------|-------------|---|-------------------|-------------|-------------------|
| | | | | | | |
| Siemens Servo cables | | | | | | |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5DG12 | PVC O.I. | MAT9751593 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9751592 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT98515111 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT98515110 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| Basic cable | | | | | | |
| 6FX_002-5DG13 | PVC M.I. | MAT9751541 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851555 | (4G10+(2x1.5)C)C | 20.5 | 10 | 06 |
| | PUR M.I. | MAT9851554 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| | 6FX_002-5DG21 | PVC O.I. | MAT9751531 | (4G1.5+(2x1.5)C)C | 12.0 | 10 |
| PVC M.I. | | MAT9751530 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| PUR O.I. | | MAT9851543 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| PUR M.I. | | MAT9851542 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5DG22 | PVC O.I. | MAT9751591 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9751590 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT98515109 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT98515108 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| Basic cable | | | | | | |
| 6FX_002-5DG23 | PUR O.I. | MAT9851557 | (4G16+(2x1.5)C)C | 24.0 | 10 | 06 |
| | PUR M.I. | MAT9851556 | (4G16+(2x1.5)C)C | 24.5 | 7.5 | 07 |
| 6FX_002-5DG31 | PVC O.I. | MAT9751535 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9751534 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851547 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9851546 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5DG32 | PVC O.I. | MAT9751595 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9751594 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT98515113 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT98515112 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |

Harnessed drive cables | Siemens

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------|---------------|-------------|---|------|-------------|-------------------|
| | | | | | | |
| Siemens Servo cables | | | | | | |
| Basic cable | | | | | | |
| 6FX_002-5DG33 | PUR M.I. | MAT9851558 | (4G25+(2x1.5)C)C | 28.5 | 7.5 | 07 |
| 6FX_002-5DG41 | PVC O.I. | MAT9751537 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9751536 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851549 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 06 |
| | PUR M.I. | MAT9851548 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5DG42 | PVC O.I. | MAT9751597 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9751596 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR O.I. | MAT98515115 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 06 |
| | PUR M.I. | MAT98515114 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| Basic cable | | | | | | |
| 6FX_002-5DG43 | PUR M.I. | MAT9851559 | (4G35+(2x1.5)C)C | 32.5 | 7.5 | 07 |
| 6FX_002-5DG51 | PVC O.I. | MAT9751539 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| | PVC M.I. | MAT9751538 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851551 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 06 |
| | PUR M.I. | MAT9851550 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5DG52 | PVC O.I. | MAT9751599 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| | PVC M.I. | MAT9751598 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR O.I. | MAT98515117 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 06 |
| | PUR M.I. | MAT98515116 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |
| Basic cable | | | | | | |
| 6FX_002-5DG61 | PVC M.I. | MAT9751540 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851553 | (4G10+(2x1.5)C)C | 20.5 | 10 | 06 |
| | PUR M.I. | MAT9851552 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------|---------------|-------------|---|------|-------------|-------------------|
| | | | | | | |
| Siemens Servo cables | | | | | | |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5DG62 | PVC M.I. | MAT97515100 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR O.I. | MAT98515119 | (4G10+(2x1.5)C)C | 20.5 | 10 | 06 |
| | PUR M.I. | MAT98515118 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5DN01 | PVC O.I. | MAT9751571 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9751570 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851589 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9851588 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| Basic cable | | | | | | |
| 6FX_002-5DN06 | PVC O.I. | MAT97515103 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT97515102 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT98515122 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT98515123 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5DN11 | PVC O.I. | MAT9751573 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9751572 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851591 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9851590 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| Basic cable | | | | | | |
| 6FX_002-5DN16 | PVC O.I. | MAT97515108 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT97515109 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT98515129 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT98515128 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5DN21 | PVC O.I. | MAT9751575 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9751574 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851593 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9851592 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |

Harnessed drive cables | Siemens

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------|---------------------|-------------|---|------|-------------|-------------------|
| | | | | | | |
| Siemens Servo cables | | | | | | |
| Basic cable | | | | | | |
| 6FX_002-5DN26 | PVC O.I. | MAT97515125 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT97515126 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT98515145 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT98515146 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5DN27 | PVC O.I. New | MAT97515128 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PUR O.I. New | MAT98515152 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| Basic cable | | | | | | |
| 6FX_002-5DN30 | PVC O.I. | MAT9761566 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT98615117 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9761565 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT98615116 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5DN31 | PVC O.I. | MAT9751577 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9751576 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851595 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9851594 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| 6FX_002-5DN41 | PVC O.I. | MAT9751579 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9751578 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851597 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 06 |
| | PUR M.I. | MAT9851596 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| Basic cable | | | | | | |
| 6FX_002-5DN46 | PVC O.I. | MAT97515113 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT97515114 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR O.I. | MAT98515133 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 06 |
| | PUR M.I. | MAT98515134 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |

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* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------|---------------|-------------|---|------|-------------|-------------------|
| | | | | | | |
| Siemens Servo cables | | | | | | |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5DN51 | PVC O.I. | MAT9751581 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| | PVC M.I. | MAT9751580 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851599 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 06 |
| | PUR M.I. | MAT9851598 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5DN54 | PVC O.I. | MAT9751583 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| | PVC M.I. | MAT9751582 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR O.I. | MAT98515101 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 06 |
| | PUR M.I. | MAT98515100 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |
| Basic cable | | | | | | |
| 6FX_002-5DN56 | PVC O.I. | MAT97515119 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| | PVC M.I. | MAT97515120 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR O.I. | MAT98515139 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 06 |
| | PUR M.I. | MAT98515140 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5DN61 | PVC M.I. | MAT9751584 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR O.I. | MAT98515103 | (4G10+(2x1.5)C)C | 20.5 | 10 | 06 |
| | PUR M.I. | MAT98515102 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5DN64 | PVC M.I. | MAT9751586 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR O.I. | MAT98515105 | (4G10+(2x1.5)C)C | 20.5 | 10 | 06 |
| | PUR M.I. | MAT98515104 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| Basic cable SpeedTec | | | | | | |
| 6FX_002-5DQ01 | PVC O.I. | MAT9751557 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9751556 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851575 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9851574 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |

Harnessed drive cables | Siemens

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Siemens Servo cables

Basic cable SpeedTec



| | | | | | | |
|---------------|----------|------------|-------------------|------|-----|----|
| 6FX_002-5DQ11 | PVC O.I. | MAT9751559 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9751558 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851577 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9851576 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| 6FX_002-5DQ21 | PVC O.I. | MAT9751561 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9751560 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851579 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9851578 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 6FX_002-5DQ31 | PVC O.I. | MAT9751563 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9751562 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851581 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9851580 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| 6FX_002-5DQ41 | PVC O.I. | MAT9751565 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9751564 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851583 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 06 |
| | PUR M.I. | MAT9851582 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| 6FX_002-5DQ51 | PVC O.I. | MAT9751567 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| | PVC M.I. | MAT9751566 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851585 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 06 |
| | PUR M.I. | MAT9851584 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |
| 6FX_002-5DQ61 | PVC M.I. | MAT9751568 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851587 | (4G10+(2x1.5)C)C | 20.5 | 10 | 06 |
| | PUR M.I. | MAT9851586 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |

Basic cable



| | | | | | | |
|---------------|----------|------------|-------------------|------|-----|----|
| 6FX_002-5DS01 | PVC O.I. | MAT9751507 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9160020 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851509 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9060020 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |

Basic cable



| | | | | | | |
|---------------|----------|-------------|-------------------|------|-----|----|
| 6FX_002-5DS06 | PVC O.I. | MAT97515105 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT97515104 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT98515124 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT98515125 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Siemens Servo cables

Basic cable



| | | | | | | |
|---------------|----------|------------|-------------------|------|-----|----|
| 6FX_002-5DS11 | PVC O.I. | MAT9751516 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9751515 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851523 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9851522 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| 6FX_002-5DS13 | PVC M.I. | MAT9751517 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851525 | (4G10+(2x1.5)C)C | 20.5 | 10 | 06 |
| 6FX_002-5DS21 | PUR M.I. | MAT9851524 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751508 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| 6FX_002-5DS21 | PVC M.I. | MAT9160021 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851510 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9060021 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |

Basic cable



| | | | | | | |
|---------------|----------|------------|------------------|------|-----|----|
| 6FX_002-5DS23 | PUR O.I. | MAT9851527 | (4G16+(2x1.5)C)C | 24.0 | 10 | 06 |
| | PUR M.I. | MAT9851526 | (4G16+(2x1.5)C)C | 24.5 | 7.5 | 07 |
| 6FX_002-5DS33 | PUR M.I. | MAT9851532 | (4G25+(2x1.5)C)C | 28.5 | 7.5 | 07 |

Basic cable



| | | | | | | |
|---------------|----------|-------------|-------------------|------|-----|----|
| 6FX_002-5DS36 | PVC O.I. | MAT97515107 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT97515106 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT98515127 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT98515126 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |

Basic cable



| | | | | | | |
|---------------|----------|------------|-------------------|------|-----|----|
| 6FX_002-5DS41 | PVC O.I. | MAT9751522 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9751521 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851531 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 06 |
| | PUR M.I. | MAT9851530 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |

Basic cable



| | | | | | | |
|---------------|----------|------------|------------------|------|-----|----|
| 6FX_002-5DS43 | PUR M.I. | MAT9851533 | (4G35+(2x1.5)C)C | 32.5 | 7.5 | 07 |
|---------------|----------|------------|------------------|------|-----|----|

Harnessed drive cables | Siemens

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------------|---------------------|-------------|---|------|-------------|-------------------|
| | | | | | | |
| Siemens Servo cables | | | | | | |
| Basic cable | | | | | | |
| 6FX_002-5DS51 | PVC O.I. | MAT9751524 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| | PVC M.I. | MAT9751523 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851535 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 06 |
| | PUR M.I. | MAT9851534 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |
| Basic cable | | | | | | |
| 6FX_002-5DS54 | PVC O.I. | MAT9751526 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| | PVC M.I. | MAT9751525 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR M.I. | MAT9851536 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |
| | | MAT9851537 | | | | |
| Basic cable | | | | | | |
| 6FX_002-5DS61 | PVC M.I. | MAT9160022 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851511 | (4G10+(2x1.5)C)C | 20.5 | 10 | 06 |
| | PUR M.I. | MAT9060022 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| Basic cable | | | | | | |
| 6FX_002-5DS64 | PVC M.I. | MAT9751527 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851539 | (4G10+(2x1.5)C)C | 20.5 | 10 | 06 |
| | PUR M.I. | MAT9851538 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| Basic cable | | | | | | |
| 6FX_002-8QN04 | PUR O.I. New | MAT98515147 | (4G0.34+(2x0.34)C)+(4xAWG26)C)C | 10.0 | 10 | 28 |
| Basic cable | | | | | | |
| 6FX_002-8QN08 | PUR O.I. New | MAT98515148 | (4G0.75+(2x0.5)C)+(4xAWG26)C)C | 11.0 | 10 | 28 |
| Extension cable | | | | | | |
| 6FX_002-5DA05 | PVC O.I. | MAT9751509 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9161001 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851512 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9061001 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|---------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | | | | |
| Siemens Servo cables | | | | | | |
| Extension cable | | | | | | |
| 6FX_002-5DA15 | PVC O.I. | MAT9751510 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9161002 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851513 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9061002 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| Extension cable | | | | | | |
| 6FX_002-5DA28 | PVC O.I. | MAT9751511 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9161003 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851514 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9061003 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 6FX_002-5DA38 | PVC O.I. | MAT9751512 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9161004 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851515 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| 6FX_002-5DA48 | PUR M.I. | MAT9061004 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| | PVC O.I. | MAT9751513 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9161005 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| 6FX_002-5DA58 | PUR O.I. | MAT9851516 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 06 |
| | PUR M.I. | MAT9061005 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| | PVC O.I. | MAT9751514 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| 6FX_002-5DA68 | PVC M.I. | MAT9161006 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851517 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 06 |
| | PUR M.I. | MAT9061006 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |
| 6FX_002-5DA78 | PVC O.I. | MAT9751515 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851518 | (4G10+(2x1.5)C)C | 20.5 | 10 | 06 |
| | PUR M.I. | MAT9061007 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| Extension cable SpeedTec | | | | | | |
| 6FX_002-5DN05 | PVC O.I. | MAT9751544 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9751543 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851561 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9851560 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 6FX_002-5DN15 | PVC O.I. | MAT9751546 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9751545 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851563 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9851562 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |

Harnessed drive cables | Siemens

PVC/PUR

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|---------------------------------|---------------|-------------|---|------|-------------|-------------------|
| | | | | | | |
| Siemens Servo cables | | | | | | |
| Extension cable SpeedTec | | | | | | |
| 6FX_002-5DQ15 | PVC O.I. | MAT97515122 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT97515123 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT98515142 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT98515143 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| 6FX_002-5DQ28 | PVC O.I. | MAT9751548 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 04 |
| | PVC M.I. | MAT9751547 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851565 | (4G1.5+(2x1.5)C)C | 12.0 | 10 | 06 |
| | PUR M.I. | MAT9851564 | (4G1.5+(2x1.5)C)C | 13.0 | 7.5 | 07 |
| 6FX_002-5DQ38 | PVC O.I. | MAT9751550 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 04 |
| | PVC M.I. | MAT9751549 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851567 | (4G2.5+(2x1.5)C)C | 14.0 | 10 | 06 |
| | PUR M.I. | MAT9851566 | (4G2.5+(2x1.5)C)C | 14.5 | 7.5 | 07 |
| 6FX_002-5DQ48 | PVC O.I. | MAT9751552 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 04 |
| | PVC M.I. | MAT9751551 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851569 | (4G4.0+(2x1.5)C)C | 15.0 | 10 | 06 |
| | PUR M.I. | MAT9851568 | (4G4.0+(2x1.5)C)C | 16.0 | 7.5 | 07 |
| 6FX_002-5DQ58 | PVC O.I. | MAT9751554 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 04 |
| | PVC M.I. | MAT9751553 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851571 | (4G6.0+(2x1.5)C)C | 16.5 | 10 | 06 |
| | PUR M.I. | MAT9851570 | (4G6.0+(2x1.5)C)C | 18.0 | 7.5 | 07 |
| 6FX_002-5DQ68 | PVC M.I. | MAT9751555 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851573 | (4G10+(2x1.5)C)C | 20.5 | 10 | 06 |
| | PUR M.I. | MAT9851572 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| Extension cable | | | | | | |
| 6FX_002-5DX18 | PVC M.I. | MAT9161011 | (4G10+(2x1.5)C)C | 22.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851520 | (4G10+(2x1.5)C)C | 20.5 | 10 | 06 |
| | PUR M.I. | MAT9061011 | (4G10+(2x1.5)C)C | 21.0 | 7.5 | 07 |
| 6FX_002-5DX28 | PVC M.I. | MAT9161008 | (4G16+(2x1.5)C)C | 25.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851519 | (4G16+(2x1.5)C)C | 24.0 | 10 | 06 |
| | PUR M.I. | MAT9061008 | (4G16+(2x1.5)C)C | 24.5 | 7.5 | 07 |
| 6FX_002-5DX38 | PVC M.I. | MAT9161009 | (4G25+(2x1.5)C)C | 30.0 | 7.5 | 05 |
| | PUR M.I. | MAT9061009 | (4G25+(2x1.5)C)C | 28.5 | 7.5 | 07 |
| 6FX_002-5DX48 | PVC M.I. | MAT9161010 | (4G35+(2x1.5)C)C | 33.5 | 7.5 | 05 |
| | PUR M.I. | MAT9061010 | (4G35+(2x1.5)C)C | 32.5 | 7.5 | 07 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|------------------------------|---------------------|-------------|---|------|-------------|-------------------|
| | | | | | | |
| Siemens Servo cables | | | | | | |
| Extension cable | | | | | | |
| 6FX_002-8QE04 | PUR O.I. New | MAT98515149 | (4G0.34+(2x0.34)C)+(4xAWG26)C)C | 10.0 | 10 | 28 |
| Extension cable | | | | | | |
| 6FX_002-8QE08 | PUR O.I. New | MAT98515150 | (4G0.75+(2x0.5)C)+(4xAWG26)C)C | 11.0 | 10 | 28 |
| Siemens Signal cables | | | | | | |
| Basic cable | | | | | | |
| 6FX8002-2CF20 | PVC | MAT9741518 | (3x(2x0.14)C)+(4x0.14)+(2x0.5)C | 9.0 | 10 | 08 |
| | PUR O.I. | MAT9841563 | (3x(2x0.14)C)+(4x0.14)+(2x0.5)C | 9.0 | 10 | 09 |
| | PUR M.I. | MAT9841564 | (3x(2x0.14)C)+(4x0.14)+(2x0.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9941505 | (3x(2x0.14)C)+(4x0.14)+(2x0.5)C | 10.5 | 7.5 | 11 |
| Basic cable | | | | | | |
| 6FX8002-2CQ31 | PVC | MAT9741514 | (3x(2x0.14)C)+(4x0.14)+(4x0.25)+(2x0.5)C | 10.0 | 10 | 08 |
| | PUR O.I. | MAT9841557 | (3x(2x0.14)C)+(4x0.14)+(4x0.25)+(2x0.5)C | 10.0 | 10 | 09 |
| | PUR M.I. | MAT9841558 | (3x(2x0.14)C)+(4x0.14)+(4x0.25)+(2x0.5)C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9941503 | (3x(2x0.14)C)+(4x0.14)+(4x0.25)+(2x0.5)C | 11.0 | 7.5 | 11 |
| Basic cable | | | | | | |
| 6FX8002-2DC40 | PVC | MAT9741520 | (2x(2x0.15)+(2x0.38))C | 7.5 | 10 | 08 |
| | PUR O.I. | MAT9841566 | (2x(2x0.15)+(2x0.38))C | 7.5 | 10 | 09 |
| | PUR M.I. | MAT9841567 | (2x(2x0.20)+(2x0.38))C | 7.5 | 7.5 | 10 |
| Basic cable | | | | | | |
| 6FX8002-2DC42 | PVC | MAT9741522 | (2x(2x0.15)+(2x0.38))C | 7.5 | 10 | 08 |
| | PUR O.I. | MAT9841569 | (2x(2x0.15)+(2x0.38))C | 7.5 | 10 | 09 |
| | PUR M.I. | MAT9841570 | (2x(2x0.20)+(2x0.38))C | 7.5 | 7.5 | 10 |
| Basic cable | | | | | | |
| 6FX_002-1DC00 | PVC | MAT9741506 | (2x(2x0.15)+(2x0.38))C | 7.5 | 10 | 08 |
| | PUR O.I. | MAT9841532 | (2x(2x0.15)+(2x0.38))C | 7.5 | 10 | 09 |
| | PUR M.I. | MAT9070032 | (2x(2x0.20)+(2x0.38))C | 7.5 | 7.5 | 10 |

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|------------------------------|---------------|-------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Siemens Signal cables | | | | | | |
| Basic cable | | | | | | |
| 6FX_002-2AD00 | PVC | MAT9170001 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9841501 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9070001 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 10.5 | 7.5 | 11 |
| Basic cable | | | | | | |
| 6FX_002-2AH00 | PVC | MAT9170018 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9841518 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9070018 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 11 |
| Basic cable | | | | | | |
| 6FX_002-2AH11 | PVC | MAT9741526 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 08 |
| | PUR O.I. | MAT98415104 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 09 |
| | PUR M.I. | MAT98415105 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9941507 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 11 |
| Basic cable | | | | | | |
| 6FX_002-2CA11 | PVC | MAT9170002 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9841502 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9070002 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 11 |
| 6FX_002-2CA15 | PVC | MAT9170003 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9841503 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9070003 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 10.5 | 7.5 | 11 |
| Basic cable | | | | | | |
| 6FX_002-2CA31 | PVC | MAT9170004 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C | 10.0 | 10 | 08 |
| | PUR M.I. | MAT9841504 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9070004 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C | 11.0 | 7.5 | 11 |
| Basic cable | | | | | | |
| 6FX_002-2CA51 | PVC | MAT9170005 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9841505 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9070005 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 10.5 | 7.5 | 11 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|------------------------------|---------------|------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Siemens Signal cables | | | | | | |
| Basic cable | | | | | | |
| 6FX_002-2CA71 | PVC | MAT9170006 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9841506 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9070006 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 11 |
| Basic cable | | | | | | |
| 6FX_002-2CB31 | PUR | MAT9841507 | (14x0.25)C | 8.5 | 10 | 13 |
| | TPE H* | MAT9070007 | (12x0.25)C | 9.5 | 5 | 24 |
| 6FX_002-2CB51 | PVC | MAT9170008 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9841508 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9070008 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 11 |
| 6FX_002-2CC11 | PVC | MAT9170009 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9841509 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9070009 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 11 |
| 6FX_002-2CD01 | PVC | MAT9170010 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9841510 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9070010 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 11 |
| Basic cable | | | | | | |
| 6FX_002-2CF01 | PVC | MAT9170021 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9841519 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9070021 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 10.5 | 7.5 | 11 |
| 6FX_002-2CF02 | PVC | MAT9170011 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9841511 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9070011 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 10.5 | 7.5 | 11 |
| 6FX_002-2CG00 | PVC | MAT9170012 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9841512 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9070012 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 11 |
| Basic cable | | | | | | |
| 6FX_002-2CH00 | PVC | MAT9170013 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9841513 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9070013 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 10.5 | 7.5 | 11 |

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|------------------------------|---------------|-----------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Siemens Signal cables | | | | | | |
| Basic cable | | | | | | |
| 6FX_002-2CK00 | PVC | MAT9170014 | (3x(2x0.14)C+2x(0.5)C)C | 9.5 | 10 | 08 |
| | PUR M.I. | MAT9841514 | (3x(2x0.14)C+2x(0.5)C)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9070014 | (3x(2x0.14)C+2x(0.5)C)C | 10.0 | 7.5 | 11 |
| 6FX_002-2CL00 | PVC | MAT9170015 | (3x(2x0.14)C+2x(0.5)C)C | 9.5 | 10 | 08 |
| | PUR M.I. | MAT9841515 | (3x(2x0.14)C+2x(0.5)C)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9070015 | (3x(2x0.14)C+2x(0.5)C)C | 10.0 | 7.5 | 11 |
| Basic cable | | | | | | |
| 6FX_002-2CR00 | PVC | MAT9741524 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 08 |
| | PUR O.I. | MAT98415101 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 09 |
| | PUR M.I. | MAT98415102 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9941506 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 11 |
| Basic cable | | | | | | |
| 6FX_002-2CT12 | PVC | New MAT9741531 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 08 |
| | PUR O.I. | New MAT98415111 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 09 |
| | PUR M.I. | New MAT98415112 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | New MAT9941509 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 11 |
| Basic cable | | | | | | |
| 6FX_002-2DB10 | PUR | New MAT9821501 | (4x(2x0.25)C)C | 11.0 | 10 | |
| Basic cable | | | | | | |
| 6FX_002-2DC10 | PVC | MAT9741504 | (2x(2x0.15)+(2x0.38))C | 7.5 | 10 | 08 |
| | PUR O.I. | MAT9841530 | (2x(2x0.15)+(2x0.38))C | 7.5 | 10 | 09 |
| | PUR M.I. | MAT9070030 | (2x(2x0.20)+(2x0.38))C | 7.5 | 7.5 | 10 |
| 6FX_002-2DC20 | PVC | MAT9741505 | (2x(2x0.15)+(2x0.38))C | 7.5 | 10 | 08 |
| | PUR O.I. | MAT9841531 | (2x(2x0.15)+(2x0.38))C | 7.5 | 10 | 09 |
| | PUR M.I. | MAT9070031 | (2x(2x0.20)+(2x0.38))C | 7.5 | 7.5 | 10 |
| Basic cable | | | | | | |
| 6FX_002-2DC36 | PVC | MAT9741528 | (2x(2x0.15)+(2x0.38))C | 7.5 | 10 | 08 |
| | PUR O.I. | MAT98415107 | (2x(2x0.15)+(2x0.38))C | 7.5 | 10 | 09 |
| | PUR M.I. | MAT98415108 | (2x(2x0.20)+(2x0.38))C | 7.5 | 7.5 | 10 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|------------------------------|---------------|-----------------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |
| Siemens Signal cables | | | | | | |
| Basic cable | | | | | | |
| 6FX_002-2EQ00 | PVC | MAT9170016 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C | 10.0 | 10 | 08 |
| | PUR M.I. | MAT9841516 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9070016 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C | 11.0 | 7.5 | 11 |
| Basic cable | | | | | | |
| 6FX_002-2EQ10 | PVC | MAT9170017 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C | 10.0 | 10 | 08 |
| | PUR M.I. | MAT9841517 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9070017 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C | 11.0 | 7.5 | 11 |
| 6FX_002-2EQ20 | PVC | New MAT9741530 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C | 10.0 | 10 | 08 |
| | PUR O.I. | New MAT98415109 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C | 10.0 | 10 | 09 |
| | PUR M.I. | New MAT98415110 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C | 11.0 | 7.5 | 10 |
| | TPE H* | New MAT9941508 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C | 11.0 | 7.5 | 11 |
| 6FX_002-2EQ31 | PVC | MAT9741512 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C | 10.0 | 10 | 08 |
| | PUR O.I. | MAT9841554 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C | 10.0 | 10 | 09 |
| | PUR M.I. | MAT9841555 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9941502 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5)C | 11.0 | 7.5 | 11 |
| Basic cable | | | | | | |
| 6FX_002-5BL03 | PVC M.I. | New MAT9711502 | (3G0.75)C | 8.0 | 7.5 | 18 |
| | PUR M.I. | New MAT9811501 | (3G0.75)C | 8.0 | 6.8 | 22 |
| Basic cable | | | | | | |
| 6fx3002-2CT10 | PVC | MAT9741507 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 08 |
| | PUR O.I. | MAT9841548 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 09 |
| | PUR M.I. | MAT9841549 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9941501 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 11 |

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Siemens Signal cables

Extension cable



| | | | | | | |
|---------------|----------|------------|--|------|-----|----|
| 6FX8002-2CQ34 | PVC | MAT9741516 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C | 10.0 | 10 | 08 |
| | PUR O.I. | MAT9841560 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C | 10.0 | 10 | 09 |
| | PUR M.I. | MAT9841561 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9941504 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C | 11.0 | 7.5 | 11 |

Extension cable



| | | | | | | |
|---------------|----------|------------|--|------|-----|----|
| 6FX_002-2AD04 | PVC | MAT9171001 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9841520 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9071001 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 10.5 | 7.5 | 11 |
| 6FX_002-2AH04 | PVC | MAT9171018 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9841529 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9071018 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 11 |
| 6FX_002-2CA34 | PVC | MAT9171004 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C | 10.0 | 10 | 08 |
| | PUR M.I. | MAT9841523 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9071004 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C | 11.0 | 7.5 | 11 |
| 6FX_002-2CA54 | PVC | MAT9171003 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9841522 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9071003 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 10.5 | 7.5 | 11 |
| 6FX_002-2CB34 | PUR | MAT9841525 | (14x0.25)C | 8.5 | 10 | 13 |
| | TPE H* | MAT9071007 | (12x0.25)C | 9.5 | 5 | 24 |
| 6FX_002-2CB54 | PVC | MAT9171002 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9841521 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9071002 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 11 |
| 6FX_002-2CC14 | PVC | MAT9171009 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9841526 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9071009 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 11 |
| 6FX_002-2CF04 | PVC | MAT9171011 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9841527 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9071011 | (3x(2x0.14)C+(4x0.14)+(2x0.5))C | 10.5 | 7.5 | 11 |

Extension cable



| | | | | | | |
|---------------|----------|------------|------------------------|-----|-----|----|
| 6FX_002-2DC34 | PVC | MAT9741509 | (2x(2x0.15)+(2x0.38))C | 7.5 | 10 | 08 |
| | PUR O.I. | MAT9841551 | (2x(2x0.15)+(2x0.38))C | 7.5 | 10 | 09 |
| | PUR M.I. | MAT9841571 | (2x(2x0.20)+(2x0.38))C | 7.5 | 7.5 | 10 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Siemens

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Siemens Signal cables

Extension cable



| | | | | | | |
|---------------|----------|------------|--|------|-----|----|
| 6FX_002-2EQ14 | PVC | MAT9171017 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C | 10.0 | 10 | 08 |
| | PUR M.I. | MAT9841528 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9071017 | (3x(2x0.14)C+(4x0.14)+(4x0.25)+(2x0.5))C | 11.0 | 7.5 | 11 |

Siemens Signal cables DriveCliq

Basic cable



| | | | | | | |
|--------------------------|----------|------------|------------------------|-----|-----|----|
| i6FX8002-2DC30-1AD0(3m) | PUR M.I. | MAT9841534 | (2x(2x0.20)+(2x0.38))C | 7.5 | 7.5 | 10 |
| i6FX8002-2DC30-1AF0(5m) | PUR M.I. | MAT9841535 | (2x(2x0.20)+(2x0.38))C | 7.5 | 7.5 | 10 |
| i6FX8002-2DC30-1BA0(10m) | PUR M.I. | MAT9841536 | (2x(2x0.20)+(2x0.38))C | 7.5 | 7.5 | 10 |
| i6FX8002-2DC30-1BF0(15m) | PUR M.I. | MAT9841537 | (2x(2x0.20)+(2x0.38))C | 7.5 | 7.5 | 10 |
| i6FX8002-2DC30-1CA0(20m) | PUR M.I. | MAT9841538 | (2x(2x0.20)+(2x0.38))C | 7.5 | 7.5 | 10 |
| i6FX8002-2DC30-1CF0(25m) | PUR M.I. | MAT9841539 | (2x(2x0.20)+(2x0.38))C | 7.5 | 7.5 | 10 |
| i6FX8002-2DC30-1DA0(30m) | PUR M.I. | MAT9841540 | (2x(2x0.20)+(2x0.38))C | 7.5 | 7.5 | 10 |

Extension cable



| | | | | | | |
|--------------------------|----------|------------|------------------------|-----|-----|----|
| i6FX8002-2DC34-1AD0(3m) | PUR M.I. | MAT9841541 | (2x(2x0.20)+(2x0.38))C | 7.5 | 7.5 | 10 |
| i6FX8002-2DC34-1AF0(5m) | PUR M.I. | MAT9841542 | (2x(2x0.20)+(2x0.38))C | 7.5 | 7.5 | 10 |
| i6FX8002-2DC34-1BA0(10m) | PUR M.I. | MAT9841543 | (2x(2x0.20)+(2x0.38))C | 7.5 | 7.5 | 10 |
| i6FX8002-2DC34-1BF0(15m) | PUR M.I. | MAT9841544 | (2x(2x0.20)+(2x0.38))C | 7.5 | 7.5 | 10 |
| i6FX8002-2DC34-1CA0(20m) | PUR M.I. | MAT9841545 | (2x(2x0.20)+(2x0.38))C | 7.5 | 7.5 | 10 |
| i6FX8002-2DC34-1CF0(25m) | PUR M.I. | MAT9841546 | (2x(2x0.20)+(2x0.38))C | 7.5 | 7.5 | 10 |
| i6FX8002-2DC34-1DA0(30m) | PUR M.I. | MAT9841547 | (2x(2x0.20)+(2x0.38))C | 7.5 | 7.5 | 10 |

Harnessed drive cables | Stöber

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Stöber Servo cables

Basic cable



| | | | | | | |
|-------------------|----------|------------|----------------------|------|-----|----|
| Gr.1-Motor-1,0mm² | PVC O.I. | MAT9751601 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9430001 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851601 | (4G1.0+2x(2x0.75)C)C | 13.0 | 10 | 06 |
| | PUR M.I. | MAT9420001 | (4G1.0+2x(2x0.75)C)C | 13.5 | 7.5 | 07 |
| Gr.1-Motor-1,5mm² | PVC O.I. | MAT9751602 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 04 |
| | PVC M.I. | MAT9430002 | (4G1.5+2x(2x0.75)C)C | 14.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851602 | (4G1.5+2x(2x0.75)C)C | 13.5 | 10 | 06 |
| | PUR M.I. | MAT9420002 | (4G1.5+2x(2x0.75)C)C | 14.0 | 7.5 | 07 |
| Gr.1-Motor-2,5mm² | PVC O.I. | MAT9751603 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 04 |
| | PVC M.I. | MAT9430003 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851603 | (4G2.5+2x(2x1.5)C)C | 16.0 | 10 | 06 |
| | PUR M.I. | MAT9420003 | (4G2.5+2x(2x1.5)C)C | 17.0 | 7.5 | 07 |
| Gr.1-Motor-4,0mm² | PVC O.I. | MAT9751604 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9430004 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851604 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9420004 | (4G4.0+2x(2x1.5)C)C | 18.0 | 7.5 | 07 |

Basic cable



| | | | | | | |
|----------------------|----------|------------|---------------------|------|-----|----|
| Gr.1,5-Motor-4,0mm² | PVC O.I. | MAT9751605 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 04 |
| | PVC M.I. | MAT9430005 | (4G4.0+2x(2x1.5)C)C | 18.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851605 | (4G4.0+2x(2x1.5)C)C | 17.0 | 10 | 06 |
| | PUR M.I. | MAT9420005 | (4G4.0+2x(2x1.5)C)C | 18.0 | 7.5 | 07 |
| Gr.1,5-Motor-6,0mm² | PVC O.I. | MAT9751606 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 04 |
| | PVC M.I. | MAT9430006 | (4G6.0+2x(2x1.5)C)C | 21.5 | 7.5 | 05 |
| | PUR O.I. | MAT9851606 | (4G6.0+2x(2x1.5)C)C | 18.5 | 10 | 06 |
| | PUR M.I. | MAT9420006 | (4G6.0+2x(2x1.5)C)C | 20.0 | 7.5 | 07 |
| Gr.1,5-Motor-10,0mm² | PVC M.I. | MAT9430007 | (4G10+2x(2x1.5)C)C | 24.0 | 7.5 | 05 |
| | PUR O.I. | MAT9851607 | (4G10+2x(2x1.5)C)C | 22.5 | 10 | 06 |
| | PUR M.I. | MAT9420007 | (4G10+2x(2x1.5)C)C | 23.5 | 7.5 | 07 |

Stöber Encoder cables

iSDS4000 Basic cable



| | | | | | | |
|------------------------|----------|------------|---------------------|------|-----|----|
| Encoder ED/EK iSDS4000 | PVC | MAT9431001 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 08 |
| | PUR O.I. | MAT9941601 | (4x(2x0.34)+4x0.5)C | 9.0 | 10 | 09 |
| | PUR M.I. | MAT9841601 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 10 |
| | TPE H* | MAT9421001 | (4x(2x0.34)+4x0.5)C | 10.5 | 7.5 | 11 |

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image igus® gladly pre-harnesses the cable according to your technical specifications.

G = with green-yellow earth core x = without earth core

* Cable qualities: M.I. = with inner jacket, O.I. = without inner jacket, F = flame-retardant, H = halogen-free, OIL = oil-resistant

Harnessed drive cables | Stöber

PVC/PUR/TPE

* Technical information on the cable quality: ► page 498-501

| Manufacturer Part No. | Cable quality | Part No. | Number of cores and conductor nominal cross section | Ø | Bend radius | chain-flex® cable |
|-----------------------|---------------|----------|---|------|-------------|-------------------|
| | | | [mm²] | [mm] | [x d] | |

Stöber Encoder cables

iSDS4000 Basic cable



| | | | | | | |
|---------------------|----------|------------|------------------------------|------|-----|----|
| Encoder ES iSDS4000 | PUR O.I. | MAT9941602 | ((4x0.25)+3x(2x0.25+2x0.5))C | 9.5 | 10 | 09 |
| | PUR M.I. | MAT9841602 | ((4x0.25)+3x(2x0.25+2x0.5))C | 11.0 | 7.5 | 10 |
| | TPE H* | MAT9421002 | ((4x0.25)+3x(2x0.25+2x0.5))C | 11.0 | 7.5 | 11 |

iHTL Basic cable



| | | | | | | |
|-------------|----------|------------|---------------------|-----|-----|----|
| Encoder HTL | PVC | MAT9431006 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9841606 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9421006 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |

iMDS5000 Basic cable

| | | | | | | |
|------------------|----------|------------|---------------------|-----|-----|----|
| Encoder iMDS5000 | PVC | MAT9431004 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9841604 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9421004 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |

iMDS5000 Basic cable



| | | | | | | |
|-------------------|----------|------------|----------------|-----|-----|----|
| Resolver iMDS5000 | PVC | MAT9431005 | (3x(2x0.25)C)C | 9.0 | 10 | 08 |
| | PUR M.I. | MAT9841605 | (3x(2x0.25))C | 7.5 | 7.5 | 10 |
| | TPE H* | MAT9421005 | (3x(2x0.25))C | 7.5 | 7.5 | 11 |

iSDS4000 Basic cable



| | | | | | | |
|-------------------|----------|------------|---------------------|-----|-----|----|
| Resolver iSDS4000 | PVC | MAT9431003 | (4x(2x0.25)+2x0.5)C | 8.0 | 10 | 08 |
| | PUR M.I. | MAT9841603 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 10 |
| | TPE H* | MAT9421003 | (4x(2x0.25)+2x0.5)C | 9.5 | 7.5 | 11 |

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