

Master cable ring - SACB-16X0,34/2X0,75-50 PUR - 1539350


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Master cable for sensor/actuator boxes, without PE conductor, unshielded, material PUR/PVC, 18-pos., 16 x 0.34 mm² and 2 x 0.75 mm², length: 50 m



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 pc |
| GTIN |  4 046356 077767 |
| GTIN | 4046356077767 |

Technical data

General

| | |
|---------------------|----------|
| Rated voltage | 300 V AC |
| | 300 V DC |
| Number of positions | 18 |

Master cable data/connection data

| | |
|-----------------|--|
| Length of cable | 50 m |
| Cable type | Master cable suitable for flexible cable conduit |

Cable

| | |
|-------------------------------------|--|
| Cable type | PUR/PVC black |
| Cable type (abbreviation) | PUR |
| Cable abbreviation | LiYY11Y-HF |
| Conductor cross section | 16x 0.34 mm ² (Signal line) |
| | 2x 0.75 mm ² (Power supply) |
| AWG signal line | 22 |
| AWG power supply | 18 |
| Conductor structure signal line | 42x 0.10 mm |
| Conductor structure, voltage supply | 96x 0.10 mm |

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Technical data

Cable

| | |
|---------------------------------|--|
| Wire colors | brown, blue, white, green, yellow, gray, pink, red, black, violet, gray/pink, red/blue, white/green, brown/green, white/yellow, yellow/brown, white/gray, gray/brown |
| Overall twist | Wires twisted in layers |
| External sheath, color | deep black RAL 9005 |
| External cable diameter D | 10.1 mm ±0.2 mm |
| Number of bending cycles | 1500000 |
| Bending radius | 110 mm |
| Traversing path | 2 m |
| Traversing rate | 2 m/s |
| Outer sheath, material | PUR |
| Material, inner sheath | PVC |
| Material conductor insulation | PVC |
| Conductor material | Bare Cu litz wires |
| Nominal voltage, cable | 300 V (Signal line) 500 V (Power supply) |
| Test voltage, cable | 1200 V (Signal line) 2000 V (Power supply) |
| Special properties | Silicone-free |
| Flame resistance | DIN EN 50265 |
| Resistance to oil | according to VDE 0472 Part 803 |
| Other resistance | Highly resistant to acids, alkaline solutions and solvents |
| Ambient temperature (operation) | -40 °C ... 90 °C (cable, fixed installation) -5 °C ... 80 °C (cable, flexible installation) |

Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27060106 |
| eCl@ss 4.0 | 27140800 |
| eCl@ss 4.1 | 27140800 |
| eCl@ss 5.0 | 27143400 |
| eCl@ss 5.1 | 27143400 |
| eCl@ss 6.0 | 27062000 |
| eCl@ss 7.0 | 27062011 |
| eCl@ss 8.0 | 27062011 |
| eCl@ss 9.0 | 27062011 |

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Classifications

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC000104 |
| ETIM 4.0 | EC000104 |
| ETIM 5.0 | EC001578 |
| ETIM 6.0 | EC001578 |
| ETIM 7.0 | EC003250 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 31261501 |
| UNSPSC 7.0901 | 31261501 |
| UNSPSC 11 | 31261501 |
| UNSPSC 12.01 | 31261501 |
| UNSPSC 13.2 | 31251501 |
| UNSPSC 18.0 | 39121465 |
| UNSPSC 19.0 | 39121465 |
| UNSPSC 20.0 | 39121465 |
| UNSPSC 21.0 | 39121465 |

Approvals

Approvals

Approvals

EAC-RoHS

Ex Approvals

Approval details

| | | |
|----------|--|--------------------------|
| EAC-RoHS | | RU D- DE.HB35.B.00385 |
|----------|--|--------------------------|

Accessories

Accessories

Stripping tool

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Accessories

Stripping tool - WIREFOX-D 13 - 1212162



Stripping tool, for stripping installation lines of \varnothing 8 - 13 mm , e.g. NYM 3 x 1.5 mm² to 5 x 2.5 mm², single line stripping 0.2 mm² - 4 mm² , with longitudinal cut blade and sliding knife

Stripping tool - WIREFOX-D 40 - 1212161



Stripping tool, for stripping cables of 4.5 mm - 40 mm- \varnothing , insulation thickness of up to 4.5 mm, pivoting blade for round, lengthwise, and spiral cuts

Stripping tool - WIREFOX 4 - 1212156



Stripping tool, for cables and conductors (especially for rubber and silicone insulations) from 0.1 - 4 mm², self-adjusting, stripping length of up to 18 mm, cutting capacity of up to 10 mm² stranded/1.5 mm² solid, replaceable stripping blade

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