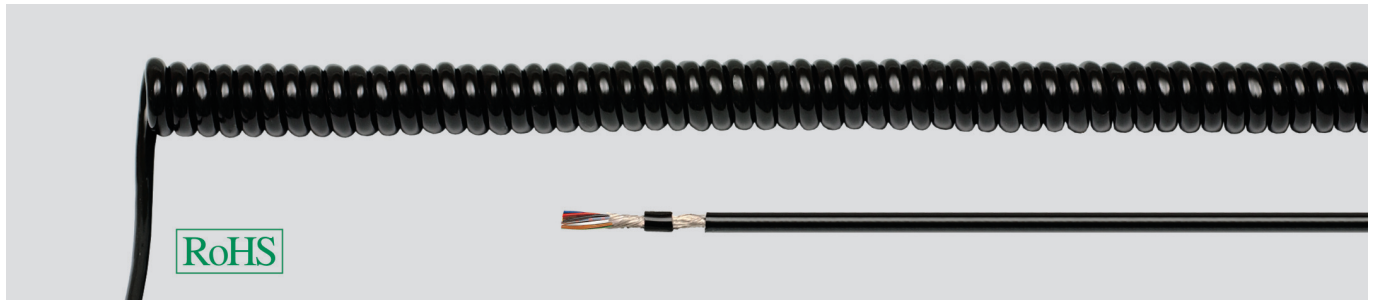


PUR electronic spiral cables screened



Technical data

- **Temperature range**
-25°C to +70°C
- **Nominal voltage**
up to 0,14 mm² 300 V
from 0,25 mm² 500 V
- **Test voltage**
2000 V
- **Expansion ratio** 1:4
- **straight ends**
in each case 200 mm

Application

- Handling Equipment
- Entertainment Equipment
- Medical devices
- Measurement instruments
- Rolling doors
- In all fields in which
low-current cables are used

Cable structure

- Bare copper-conductor, to
DIN VDE 0295 cl.6, extra fine-wire,
BS 6360 cl.6, IEC 60228 cl.6
- Core insulation of TPE-E
- Core identification to DIN 47100
- Cores stranded in layers
- Overall screening
- Outer sheath of PUR
- Sheath colour black

Note

- On request closed spiral lengths up to max.
5000 mm possible.
- As well in axial construction
- AWG sizes are approximate equivalent
values. The actual cross-section is in mm².

| Part no. black | Cross-section mm ² | Spiral length unexpanded (WL in mm) | Cable Ø app. mm | Spiral- outer Ø app. mm | Cop. weight kg / 1000 pcs. | AWG-No. |
|-------------------|----------------------------------|---|--------------------|-------------------------------|----------------------------------|---------|
| 85900 | 2 x 0,14 | 300 | 3,8 | 13,6 | 30,6 | 26 |
| 85901 | 2 x 0,14 | 400 | 3,8 | 13,6 | 39,6 | 26 |
| 85902 | 2 x 0,14 | 500 | 3,8 | 13,6 | 48,6 | 26 |
| 85905 | 2 x 0,14 | 1000 | 3,8 | 13,6 | 93,6 | 26 |
| 600154 | 3 x 0,14 | 300 | 4,1 | 15,2 | 44,2 | 26 |
| 600155 | 3 x 0,14 | 400 | 4,1 | 15,2 | 55,8 | 26 |
| 600156 | 3 x 0,14 | 500 | 4,1 | 15,2 | 67,5 | 26 |
| 600157 | 3 x 0,14 | 1000 | 4,1 | 15,2 | 135,0 | 26 |
| 85916 | 4 x 0,14 | 300 | 4,6 | 16,2 | 47,6 | 26 |
| 85917 | 4 x 0,14 | 400 | 4,6 | 16,2 | 61,6 | 26 |
| 85918 | 4 x 0,14 | 500 | 4,6 | 16,2 | 75,6 | 26 |
| 85921 | 4 x 0,14 | 1000 | 4,6 | 16,2 | 145,6 | 26 |
| 85924 | 5 x 0,14 | 300 | 4,6 | 17,2 | 54,4 | 26 |
| 85925 | 5 x 0,14 | 400 | 4,6 | 17,2 | 70,4 | 26 |
| 85926 | 5 x 0,14 | 500 | 4,6 | 17,2 | 86,4 | 26 |
| 85929 | 5 x 0,14 | 1000 | 4,6 | 17,2 | 166,4 | 26 |
| 85932 | 6 x 0,14 | 300 | 5,2 | 19,4 | 64,6 | 26 |
| 85933 | 6 x 0,14 | 400 | 5,2 | 19,4 | 83,6 | 26 |
| 85934 | 6 x 0,14 | 500 | 5,2 | 19,4 | 102,6 | 26 |
| 85937 | 6 x 0,14 | 1000 | 5,2 | 19,4 | 197,6 | 26 |
| 85940 | 7 x 0,14 | 300 | 5,5 | 20,0 | 68,0 | 26 |
| 85941 | 7 x 0,14 | 400 | 5,5 | 20,0 | 88,0 | 26 |
| 85942 | 7 x 0,14 | 500 | 5,5 | 20,0 | 108,0 | 26 |
| 85945 | 7 x 0,14 | 1000 | 5,5 | 20,0 | 208,0 | 26 |
| 85948 | 8 x 0,14 | 300 | 5,6 | 20,2 | 74,8 | 26 |
| 85949 | 8 x 0,14 | 400 | 5,6 | 20,2 | 96,8 | 26 |
| 85950 | 8 x 0,14 | 500 | 5,6 | 20,2 | 118,8 | 26 |
| 85953 | 8 x 0,14 | 1000 | 5,6 | 20,2 | 228,8 | 26 |
| 85980 | 2 x 0,25 | 300 | 4,5 | 16,0 | 51,0 | 24 |
| 85981 | 2 x 0,25 | 400 | 4,5 | 16,0 | 66,0 | 24 |
| 85982 | 2 x 0,25 | 500 | 4,5 | 16,0 | 81,0 | 24 |
| 85985 | 2 x 0,25 | 1000 | 4,5 | 16,0 | 156,0 | 24 |
| 85988 | 4 x 0,25 | 300 | 5,0 | 18,0 | 74,8 | 24 |
| 85989 | 4 x 0,25 | 400 | 5,0 | 18,0 | 96,8 | 24 |
| 85990 | 4 x 0,25 | 500 | 5,0 | 18,0 | 118,8 | 24 |
| 85993 | 4 x 0,25 | 1000 | 5,0 | 18,0 | 228,8 | 24 |
| 85996 | 5 x 0,25 | 300 | 5,4 | 19,8 | 85,0 | 24 |
| 85997 | 5 x 0,25 | 400 | 5,4 | 19,8 | 110,0 | 24 |
| 85998 | 5 x 0,25 | 500 | 5,4 | 19,8 | 135,0 | 24 |
| 86001 | 5 x 0,25 | 1000 | 5,4 | 19,8 | 260,0 | 24 |

Continuation ▶

PUR electronic spiral cables screened

| Part no. black | Cross-section mm ² | Spiral length unexpanded (WL in mm) | Cable Ø app. mm | Spiral-outer Ø app. mm | Cop. weight kg / 1000 pcs. | AWG-No. |
|----------------|-------------------------------|-------------------------------------|-----------------|------------------------|----------------------------|---------|
| 86004 | 6 x 0,25 | 300 | 5,7 | 20,4 | 102,0 | 24 |
| 86005 | 6 x 0,25 | 400 | 5,7 | 20,4 | 132,0 | 24 |
| 86006 | 6 x 0,25 | 500 | 5,7 | 20,4 | 162,0 | 24 |
| 86009 | 6 x 0,25 | 1000 | 5,7 | 20,4 | 312,0 | 24 |
| 86012 | 8 x 0,25 | 300 | 6,5 | 23,0 | 119,0 | 24 |
| 86013 | 8 x 0,25 | 400 | 6,5 | 23,0 | 154,0 | 24 |
| 86014 | 8 x 0,25 | 500 | 6,5 | 23,0 | 189,0 | 24 |
| 86017 | 8 x 0,25 | 1000 | 6,5 | 23,0 | 364,0 | 24 |
| 86020 | 12 x 0,25 | 300 | 7,1 | 26,2 | 170,0 | 24 |
| 86021 | 12 x 0,25 | 400 | 7,1 | 26,2 | 220,0 | 24 |
| 86022 | 12 x 0,25 | 500 | 7,1 | 26,2 | 270,0 | 24 |
| 86025 | 12 x 0,25 | 1000 | 7,1 | 26,2 | 520,0 | 24 |
| 86036 | 2 x 0,5 | 300 | 5,5 | 20,0 | 78,2 | 20 |
| 86037 | 2 x 0,5 | 400 | 5,5 | 20,0 | 101,2 | 20 |
| 86038 | 2 x 0,5 | 500 | 5,5 | 20,0 | 124,2 | 20 |
| 86041 | 2 x 0,5 | 1000 | 5,5 | 20,0 | 239,2 | 20 |
| 86044 | 4 x 0,5 | 300 | 5,8 | 21,6 | 153,0 | 20 |
| 86045 | 4 x 0,5 | 400 | 5,8 | 21,6 | 198,0 | 20 |
| 86046 | 4 x 0,5 | 500 | 5,8 | 21,6 | 243,0 | 20 |
| 86049 | 4 x 0,5 | 1000 | 5,8 | 21,6 | 486,0 | 20 |
| 86052 | 6 x 0,5 | 300 | 7,0 | 26,0 | 231,2 | 20 |
| 86053 | 6 x 0,5 | 400 | 7,0 | 26,0 | 299,2 | 20 |
| 86054 | 6 x 0,5 | 500 | 7,0 | 26,0 | 367,2 | 20 |
| 86057 | 6 x 0,5 | 1000 | 7,0 | 26,0 | 707,2 | 20 |
| 86060 | 8 x 0,5 | 300 | 8,0 | 29,0 | 289,0 | 20 |
| 86061 | 8 x 0,5 | 400 | 8,0 | 29,0 | 374,0 | 20 |
| 86062 | 8 x 0,5 | 500 | 8,0 | 29,0 | 459,0 | 20 |
| 86065 | 8 x 0,5 | 1000 | 8,0 | 29,0 | 884,0 | 20 |
| 86068 | 12 x 0,5 | 300 | 8,8 | 31,6 | 380,8 | 20 |
| 86069 | 12 x 0,5 | 400 | 8,8 | 31,6 | 492,8 | 20 |
| 86070 | 12 x 0,5 | 500 | 8,8 | 31,6 | 604,8 | 20 |
| 86073 | 12 x 0,5 | 1000 | 8,8 | 31,6 | 1164,8 | 20 |

Dimensions and specifications may be changed without prior notice.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Specialised Cables](#) category:

Click to view products by [Helukabel](#) manufacturer:

Other Similar products are found below :

[GP-IE515546DS-002](#) [96CB-L2020PIB2](#) [1200740161](#) [R88ACAKA0015SRE](#) [R88ACAWL005SDE](#) [1300660042](#) [1300660201](#) [1971465-2](#)
[22733-8](#) [2R7004A20F060](#) [SSL009PC2DC012N](#) [FC2A-KC6C](#) [CCSFCBF2](#) [R7ACAB005S](#) [XS2WM12PUR4SA10M](#)
[XS2WM12PVC4SA10M](#) [05AU05](#) [UCABLE](#) [10114734-2010LF](#) [XW2Z010H3](#) [XW2Z010H1](#) [5-1589827-8](#) [5-1589827-4](#) [861084-1](#)
[XW2Z200JB24](#) [5-1589956-8](#) [CR4000A76M020](#) [1201140211](#) [1300140039](#) [CR4000A76M005](#) [CR4006A76M005](#) [10077488-N0550FDLF](#)
[XW2ZRY150C](#) [I4JPBJLUXX100](#) [I4JPBJLUXX50](#) [CM06](#) [CM06W](#) [POE004](#) [0243 009 05](#) [0243 009 20](#) [0243 009 36](#) [0243 009 26](#) [0243 009](#)
[23](#) [0243 009 01](#) [0243 009 30](#) [0243 008 05](#) [0243 008 20](#) [0243 008 36](#) [0243 008 23](#) [0243 008 01](#)