

AV000122

Connection technology • Cables (by the meter)

Accessories, cable tail, 5x0.34mm², PUR (polyurethane), equipment grounding conductor, suitable for trailing chain, oils and cooling lubricants, sold by the meter



This connection cable can be ordered by the meter for individual cable lengths.

The plastic (PUR) sheathing of the AV000122 drag chain-capable cable comprises 5 cores, each with a cross-section of 0.34 mm².

Electrical features

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|-------------------------------|-----|
| Equipment grounding conductor | Yes |
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Mechanical features

| | |
|--|-------------------------------|
| Core insulation material | Plastic (PP) |
| Core identification | Color |
| Number of cores | 5 |
| Wire assembly | 42 x 0.1mm |
| Conductor cross-section | 0.34 mm ² |
| Outer diameter | 5.2 mm |
| Bending radius (flexible) | 52 mm |
| Bending radius (fixed) | 26 mm |
| Cable sheath color | black |
| Conductor category | Class 6 = very flexible |
| bending cycles | 3 million cycles |
| Torsion cycles | +/-180°/m, ≥ 1 million cycles |
| Material of cable sheath | Plastic (PUR) |
| Perm. ambient temperature of cable, fixed cable | -40 - 90 °C |
| Perm. ambient temperature of cable, flexible cable | -30 - 90 °C |
| Suitable for trailing chain | Yes |
| Seawater-resistant | Yes |
| UV-resistant | Yes |

Other features

| | |
|----------------------------|-----|
| Flame retardant | Yes |
| Ozone-resistant | Yes |
| Halogen-free | Yes |
| Hydrolysis-proof | Yes |
| Free of LABS | Yes |
| Welding area | Yes |
| Silicone-free | Yes |
| Acid and alkali-resistant | Yes |
| Oil and cooling lubricants | Yes |

Classification

| | |
|--------|---|
| ETIM 8 | EC003248 Power cable < 1 kV, for fixed installation |
|--------|---|

More

| | |
|-----------------------|---------------------|
| IPF Product Group | 854 cable, by meter |
| packaging dimensions | |
| gross weight | 40 g |
| Customs tariff number | 85444991 |
| WEEE number | 40951076 |
| OzDS-compliant | Yes |
| POP-compliant | Yes |
| Reach-compliant | Yes |
| RoHS-compliant | Yes |

Extract accessories program

AV000130



Tool, Wire stripper,
28x166x102mm, Skinning range
diameter 4.4-7mm, Plastic

AV000132



Tool, Wire stripper,
28x166x102mm, Skinning range
diameter 3.2-4.4mm, Plastic

You can find further accessories on our homepage



Installation

Mounting / installation may only be carried out by a qualified electrician!



Disposal

WEEE number according to § 6 para. 3
ElektroG: 40951076

Safety warnings

/ Before initial operation, please make sure to follow all safety instructions that may be provided in the product information.

/ Never use these devices in applications where the safety of a person depends on their functionality.