

AV000118

Connection technology • Cables (by the meter)

Accessories, cable tail, 4x0.34mm², PUR (polyurethane), shield, 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 AV000118 drag chain-capable cable comprises 4 cores, each with a cross-section of 0.34 mm².

Electrical features

Shielded	Yes
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Mechanical features

Core insulation material	Plastic (PP)
Core identification	Color
Number of cores	4
Wire assembly	42 x 0.1mm
Conductor cross-section	0.34 mm ²
Outer diameter	5.5 mm
Bending radius (flexible)	55.5 mm
Bending radius (fixed)	27.75 mm
Cable sheath color	black
Conductor category	Class 6 = very flexible
bending cycles	5 million cycles
Torsion cycles	+/-180°/m, ≥ 1 million cycles
Material of cable sheath	Plastic (PUR)
Perm. ambient temperature of cable, fixed cable	-50 - 90 °C
Perm. ambient temperature of cable, flexible cable	-25 - 90 °C
Resistant to chemicals	Yes
Suitable for trailing chain	Yes
UV-resistant	Yes

Other features

Flame retardant	Yes
Halogen-free	Yes
Hydrolysis-proof	Yes
Free of LABS	Yes
Suitable for trailing chain and torsion resistant	Yes
Silicone-free	Yes
Oil-resistant in acc. with EN 60811-2-1	Yes
Oil and cooling lubricants	Yes

Classification

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

IPF Product Group	854 cable, by meter
packaging dimensions	100 x 5 x 5 mm
gross weight	42 g
Customs tariff number	85444991
WEEE number	40951076
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.