

AV000105

Connection technology • Cables (by the meter)

Accessories, cable tail, 3x0.34mm², PUR (polyurethane), by the meter



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

The plastic (PUR) sheathing of the AV000105 drag chain-capable cable comprises 3 cores, each with a cross-section of 0.34 mm².

Electrical features

Operating voltage (AC 50Hz)	0 - 300 V
Shielded	No

Mechanical features

Core insulation material	Plastic (PP)
Core identification	Color
Number of cores	3
Wire assembly	42 x 0.1mm
Conductor cross-section	0.34 mm ²
Outer diameter	5.85 mm
Bending radius (flexible)	58.5 mm
Bending radius (fixed)	29.25 mm
Cable sheath color	black
Conductor category	Class 6 = very flexible
bending cycles	≥ 2 million cycles
Torsion cycles	+/-360°/m, ≥ 2 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
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

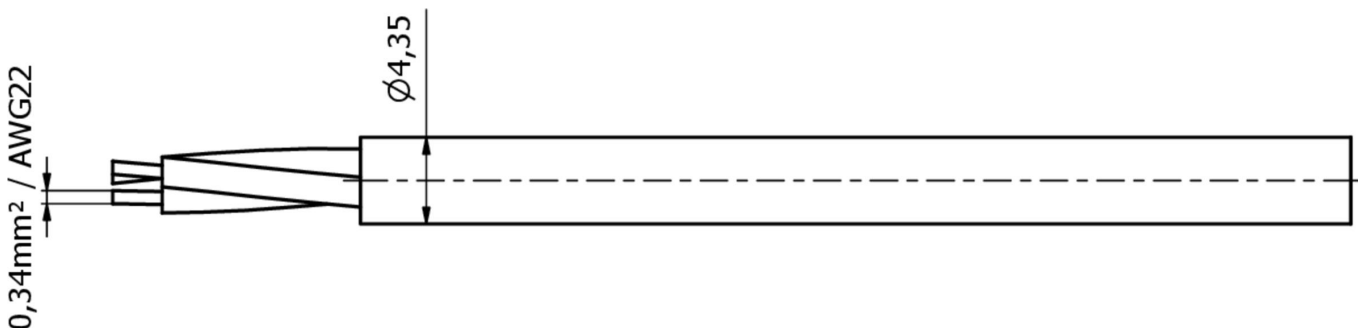
Classification

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

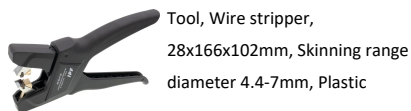
IPF Product Group	900 accessories
packaging dimensions	
gross weight	20 g
Customs tariff number	85444991
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

Dimensional drawing

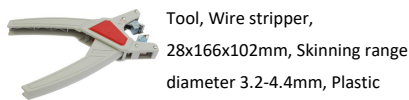


Extract accessories program

AV000130



AV000132



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.