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.
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Electrical features

Operating voltage (AC 50Hz)	0 - 300V
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	0.34mm²
Outer diameter	5.85mm
Bending radius (flexible)	58.5mm
Bending radius (fixed)	29.25mm
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

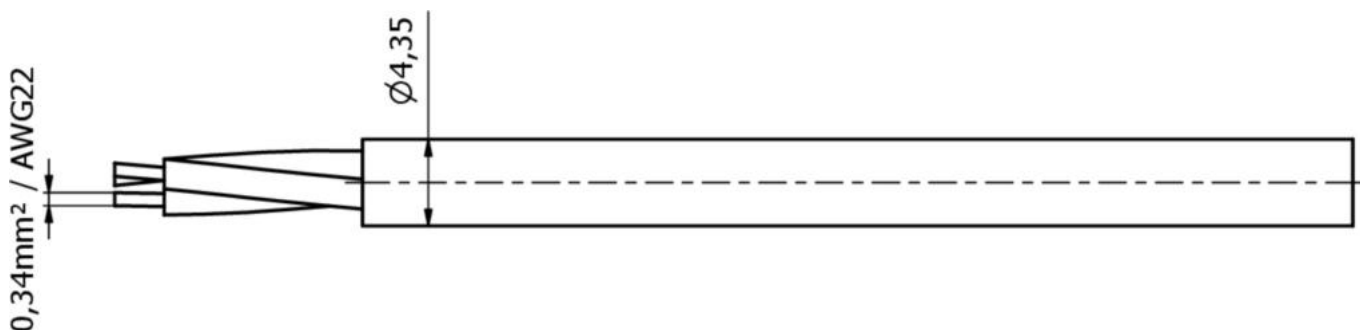|	
Flame retardant	Yes
Halogen-free	Yes
Hydrolysis-proof	Yes
Free of LABS	Yes
Suitable for trailing chain and torsion resistant	Yes
Silicone-free	Yes
Oil-resistant in acc. with EN 60811-2-1	Yes
Oil and cooling lubricants	Yes

Classification

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

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

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

ipf electronic gmbh | Rosmarter Allee 14 ● 58762 Altena - Germany | Tel +49 2351 9365-0 ● info@ipf-electronic.com ● **www.ipf-electronic.com**

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Safety warnings

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

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

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