

Master cable ring - SACB-16X0,34/2X0,75-50 PUR - 1539350

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Master cable for sensor/actuator boxes, without PE conductor, unshielded, material PUR/PVC, 18-pos., 16 x 0.34 mm² and 2 x 0.75 mm², length: 50 m



Key commercial data

Packing unit	1 PCE
Weight per Piece (excluding packing)	8144.0 GRM
Custom tariff number	85444995
Country of origin	Poland

Technical data

General

Rated voltage	300 V
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Ambient conditions

Ambient temperature (operation)	-40 °C ... 80 °C (for fixed installation)
	-5 °C ... 80 °C (for flexible installation)

Master cable data/connection data

Length of cable	50 m
Cable type	Master cable suitable for flexible cable conduit
Signal line cross section	16x 0.34 mm ²
AWG signal line	22
Conductor structure signal line	42x 0.10 mm
Power supply cross section	2x 0.75 mm ²
AWG power supply	19
Conductor structure, voltage supply	96x 0.10 mm
External diameter	10.1 mm
Max. bending cycles	1500000
Bending radius	105 mm
Traversing path	2 m

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Technical data

Master cable data/connection data

Traversing rate	2 m/s
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Cable

Cable type	PUR/PVC black
Cable type (abbreviation)	PUR
Cable abbreviation	LiYY11Y-HF
Conductor cross section	16x 0.34 mm ² (signal line)
	2x 0.75 mm ² (Power supply)
AWG signal line	22
AWG power supply	18
Conductor structure signal line	42x 0.10 mm
Conductor structure, voltage supply	96x 0.10 mm
Overall twist	Wires twisted in layers
External sheath, color	deep black RAL 9005
External cable diameter D	10.1 mm ± 0.2 mm
Number of bending cycles	1500000
Bending radius	110 mm
Traversing path	2 m
Traversing rate	2 m/s
Outer sheath, material	PUR
Material, inner sheath	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Nominal voltage, cable	300 V (signal line)
	500 V (Power supply)
Test voltage, cable	1200 V (signal line)
	2000 V (Power supply)
Special properties	Silicone-free
Flame resistance	DIN EN 50265
Resistance to oil	As per VDE 0472 Part 803
Other resistance	Highly resistant to acids, alkaline solutions and solvents
Ambient temperature (operation)	-40 °C ... 90 °C (cable, fixed installation)
	-5 °C ... 80 °C (cable, flexible installation)

Classifications

eCl@ss

eCl@ss 4.0	27250313
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Classifications

eCl@ss

eCl@ss 4.1	27250313
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27449001

ETIM

ETIM 3.0	EC000104
ETIM 4.0	EC000104
ETIM 5.0	EC001855

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

Approvals


Approvals

GOST

Ex Approvals

Approvals submitted

Approval details

GOST 
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Accessories

Accessories

Stripping tool

Stripping tool - WIREFOX-D 13 - 1212162



Stripping tool, for stripping installation lines of \varnothing 8 - 13 mm , e.g. NYM 3 x 1.5 mm² to 5 x 2.5 mm², single line stripping 0.2 mm² - 4 mm² , with longitudinal cut blade and sliding knife

Stripping tool - WIREFOX-D 40 - 1212161



Stripping tool, for stripping cables of 4.5 mm - 40 mm- \varnothing , insulation thickness of up to 4.5 mm, pivoting blade for round, lengthwise, and spiral cuts

Stripping tool - WIREFOX 4 - 1212156



Stripping tool, for cables and conductors (especially for rubber and silicone insulations) from 0.1 - 4 mm², self-adjusting, stripping length of up to 18 mm, cutting capacity of up to 10 mm² stranded/1.5 mm² solid, replaceable stripping blade