

Cable reel - SAC-3P-0,34-OE-OE-240-100,0 SH - 1422056

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By the meter, Cable reel, shielded, PUR halogen-free, yellow, 3-wire, Color, single wire: brown, blue, black, Cable length: 100 m



Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 325170
GTIN	4055626325170
Custom tariff number	85444995
Country of origin	Germany

Technical data

Dimensions

Length of cable	100 m
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General

Number of positions	3
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Cable

Cable type	PUR halogen-free yellow
Cable type (abbreviation)	240
Cable abbreviation	Li9YV1-C-V1-11Y
UL AWM style	20549
Conductor cross section	3x 0.34 mm ²
AWG signal line	22
Conductor structure signal line	42x 0.10 mm

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Technical data

Cable

Core diameter including insulation	1.27 mm ±0.02 mm
Thickness, insulation	≥ 0.21 mm
Wire colors	brown, blue, black
Overall twist	3 wires, twisted
Length of twist, overall twist	45 mm
Shielding	Braided copper wires
Optical shield covering	85 %
External sheath, color	yellow
Outer sheath thickness	approx. 1.2 mm
External cable diameter D	5.9 mm ±0.2 mm
Minimum bending radius, fixed installation	5 x D
Minimum bending radius, flexible installation	10 x D
Number of bending cycles	2000000
Minimum bending radius, drag chain applications	10 x D
Traversing path	10 m
Traversing rate	3 m/s
Acceleration	10 m/s ²
Cable weight	43 kg/km
Outer sheath, material	PUR
Material conductor insulation	PP
Conductor material	Bare Cu litz wires
Insulation resistance	≥ 1 GΩ*km (at 20 °C)
Conductor resistance	58 Ω/km (at 20 °C)
Nominal voltage, cable	≤ 300 V AC
Test voltage, cable	≥ 3000 V AC (Spark test)
Test voltage Core/Shield	≥ 2000 V AC (for 60 s)
Flame resistance	in accordance with UL 758/1581 FT2
Halogen-free	in accordance with DIN VDE 0472 part 815
	According to EN 50267-2-1
Resistance to oil	According to DIN EN 60811-2-1, 168 h at 100°C
	According to UL 758, 168 h at 60°C
Other resistance	hydrolysis and microbe resistant
	Resistant to salt water
	abrasion-resistant
	Low adhesion
Ambient temperature (operation)	-40 °C ... 80 °C (cable, fixed installation)

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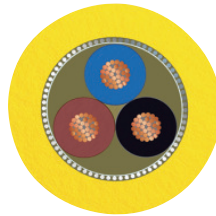
Technical data

Cable

	-25 °C ... 80 °C (cable, flexible installation)
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Drawings

Cable cross section



PUR halogen-free yellow [240]