

Sensor/actuator cable - SAC-3P-100.0-150/0.34 - 1501744


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Sensor/actuator cable, 3-position, PUR halogen-free, irradiated, orange RAL 2003, free cable end, on free cable end, cable length: 100 m



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 813451
GTIN	4017918813451
Weight per Piece (excluding packing)	2,580.000 g
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 irradiated halogen-free orange
Cable type (abbreviation)	150
Cable abbreviation	D12YSL11X-OB
Conductor cross section	3x 0.34 mm ² (Signal line)
AWG signal line	22
Conductor structure signal line	42x 0.10 mm
Core diameter including insulation	1.05 mm ±0.05 mm (Signal line)
Wire colors	brown, blue, black
Overall twist	3 wires, twisted
External sheath, color	orange RAL 2003

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Technical data

Cable

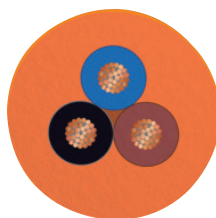
External cable diameter D	4.4 mm ±0.2 mm
Smallest bending radius, fixed installation	13.5 mm
Smallest bending radius, movable installation	53 mm
Number of bending cycles	5000000
Bending radius	44 mm
Traversing path	10 m
Traversing rate	3 m/s
Acceleration	10 m/s ²
Outer sheath, material	PUR
Material conductor insulation	PE
Conductor material	Bare Cu litz wires
Conductor resistance	max. 57 Ω/km
Nominal voltage, cable	250 V (AC)
Test voltage, cable	2000 V (50 Hz, 5 minutes)
Special properties	Silicone-free
	Irradiated
Flame resistance	according to DIN VDE 0472 Part 804
Other resistance	UV resistant
Ambient temperature (operation)	-50 °C ... 105 °C (cable, fixed installation)
	-40 °C ... 105 °C (cable, flexible installation)

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Cable cross section



PUR irradiated halogen-free orange [150]

Classifications

eCl@ss

eCl@ss 4.0	27060306
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Classifications

eCl@ss

eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	19030300
eCl@ss 6.0	27279200
eCl@ss 7.0	27279218
eCl@ss 8.0	27279218
eCl@ss 9.0	27062011

ETIM

ETIM 2.0	EC000830
ETIM 3.0	EC001855
ETIM 4.0	EC001855
ETIM 5.0	EC001578
ETIM 6.0	EC001578

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	26121604

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		RU C- DE.AI30.B.00767
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Accessories

Accessories

Stripping tool

Sensor/actuator cable - SAC-3P-100.0-150/0.34 - 1501744

Accessories

Stripping tool - WIREFOX SAC - 1212623



Stripping pliers, for halogen-free sensor/actuator cables (SAC cables), with PUR and PVC insulation, from \varnothing of 4.4 to 7 mm, any stripping length