

Sensor/Actuator cable - SAC-5P-100,0-116/0,75 - 1457429

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Cable ring, PUR black, 5-pos., conductor colors: black 1-4/green-yellow, cable length: 100 m

Key commercial data

Packing unit	1 1
Custom tariff number	85444290
Country of origin	Poland

Technical data

Dimensions

Length of cable	100 m
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General

Number of positions	5
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Cable

Cable type	PUR/PVC, 0.75 mm ² , black
Cable type (abbreviation)	116
Cable abbreviation	LiYY11Y
UL AWM style	20549
Conductor cross section	5x 0.75 mm ² (signal line)
AWG signal line	18
Conductor structure signal line	24x 0.20 mm
Core diameter including insulation	1.7 mm ±0.05 mm
Wire colors	Black 1, black 2, black 3, black 4, green/yellow
Overall twist	5 cores, twisted
External sheath, color	Black RAL 9005
External cable diameter	6.90 mm
Smallest bending radius, fixed installation	35 mm
Smallest bending radius, movable installation	69 mm

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Technical data

Cable

Number of bending cycles	1000000
Bending radius	69 mm
Traversing rate	2 m/s
Acceleration	2.5 m/s ²
Outer sheath, material	PUR
Material, inner sheath	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Insulation resistance	≥ 20 MΩ*km
Conductor resistance	26 Ω/km (at 20 °C)
Nominal voltage, cable	300 V
Test voltage, cable	1200 V
Special properties	Free of substances which would hinder coating with paint or varnish
Flame resistance	DIN VDE 0482
	DIN EN 50265-2-1
	In accordance with UL FT-2
Ambient temperature (operation)	-40 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 80 °C (cable, flexible installation)

Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27061801

ETIM

ETIM 4.0	EC001855
ETIM 5.0	EC001855

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501

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Classifications

UNSPSC

UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Approvals

Approvals

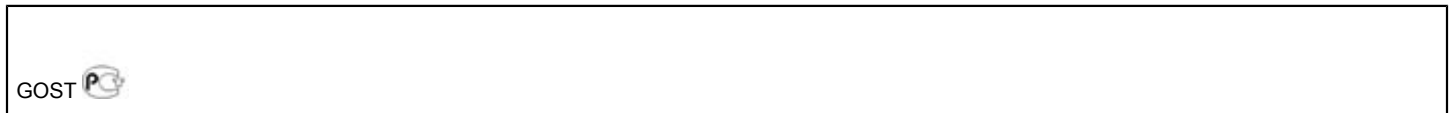
Approvals

GOST

Ex Approvals

Approvals submitted

Approval details



Accessories

Accessories

Stripping tool

Stripping tool - WIREFOX SAC - 1212623



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