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PHŒNIX CONTACT

Sensor/Actuator cable - SAC-6P-100,0-PVC/0,25 - 1550685

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Cable ring, PVC, black, 6-pos., conductor colors: Brown / white / blue / black /gray / pink, cable length: 100 m

Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	5240.0 GRM
Custom tariff number	85444995
Country of origin	Germany

Technical data

Dimensions

Length of cable	100 m

General

Number of positions	6

Cable

Cable type	PVC black
Cable type (abbreviation)	PVC
Cable abbreviation	LiYY
Conductor cross section	6x 0.25 mm² (signal line)
AWG signal line	24
Conductor structure signal line	32x 0.10 mm
Core diameter including insulation	1.19 mm ±0.02 mm
Thickness, insulation	$\geq$ 0.23 mm (Core insulation)
Wire colors	brown, white, green, yellow, gray, pink
Overall twist	Six cores around the filler to the core
External sheath, color	Black RAL 9005
External cable diameter	5.00 mm
Cable weight	41 kg/km

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Technical data

Cable

Outer sheath, material	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Insulation resistance	$\geq 1\ G\Omega*km$
Conductor resistance	$\leq 78\ \Omega/km$
Nominal voltage, cable	300 V
Test voltage, cable	3000 V
Ambient temperature (operation)	-25 °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 3.0	EC001855
ETIM 4.0	EC001855
ETIM 5.0	EC001855

UNSPSC

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

Approvals

Approvals

PHŒNIX
CONTACT

Sensor/Actuator cable - SAC-6P-100,0-PVC/0,25 - 1550685

Approvals
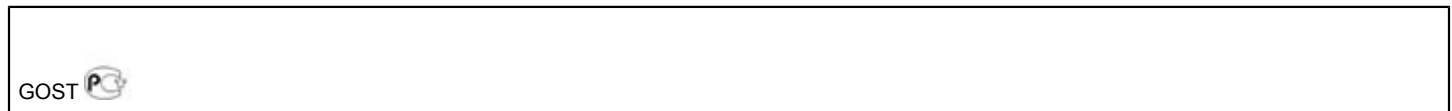
Approvals

GOST

Ex Approvals

Approvals submitted

Approval details

GOST

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

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