

SAC-3P-10,0-PUR/B-1L-S180

Order No.: 1699986

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Sensor/Actuator cable, 3-position, PUR/PVC, Free conductor end, on Valve plug type B (10 mm), with 1 LED, connected with Z diode, Cable length: 10 m

Commercial data

GTIN (EAN)	 4 017918 584597
Note	Made-to-order
sales group	D114
Pack	1 pcs.
Customs tariff	85444290

Product notesWEEE/RoHS-compliant since:
04/02/2007

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Technical data**General data**

Rated current at 40°C	4 A
Rated voltage	24 V
Number of positions	3
Volume resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ
Length of cable	10 m
Stripping length of the free conductor end	50 mm

General characteristics

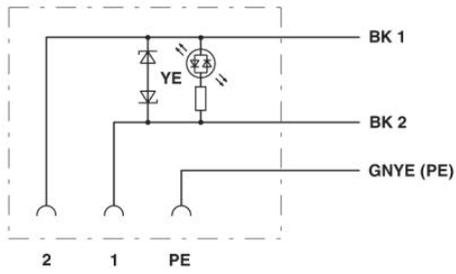
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuSn
Contact surface material	Ag
Valve plug contact insert material	PBT
Material, housing, valve plug	PBT
Sealing material	TPU (Flat gasket valve plug)
Status display	1 LED
Protective circuit/component	Z diode

Conductor data

Cable type	PUR/PVC black
Cable abbreviation	LiYY11Y-JZ
Conductor cross section	0.75 mm ²
AWG signal line	18
Conductor structure signal line	24x 0.20 mm
Core diameter including insulation	Approx. 1.8 mm
Thickness, insulation	Approx. 0.34 mm (Core insulation)
	Approx. 0.35 mm (Outer cable sheath)
	Approx. 0.3 mm (Inner sheath)
External cable diameter	5.20 mm
Wire colors	Black 1, black 2, green/yellow
Insulation resistance	≥ 1 MΩ*km
Nominal voltage, conductor	240 V
Test voltage, conductor	2000 V
Overall twist	3 concentrically twisted wires
Length of twist, overall twist	83 mm
Outer sheath, material	PUR
Material, inner sheath	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Smallest bending radius, movable installation	62 mm

Diagrams/Drawings

Circuit diagram



Contact assignment of the valve plug

Address

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