


SAC-5P-M12MS/3,0-PUR SO V2A

Order No.: 1699876

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1699876>Sensor/Actuator cable, PUR/PVC, Black-gray RAL 7021, Plug,
straightLink:M12, A-coded, on Free conductor end, Cable length: 3 m**Commercial data**

GTIN (EAN)	 4 017918 571917
Note	Made-to-order
sales group	D112
Pack	5 pcs.
Customs tariff	85444290

Product notesWEEE/RoHS-compliant since:
08/01/2005

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Technical data**General data**

Length of cable	3 m
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General characteristics

Coding	A - standard
Insertion/withdrawal cycles	≥ 100

Conductor data

Cable type	PUR/PVC black
Cable type (abbreviation)	350

Cable abbreviation	LiYY-11Y
UL AWM Style	20549
Conductor cross section	0.34 mm ²
AWG signal line	22
Conductor structure signal line	42x 0.10 mm
Core diameter including insulation	1.5 mm ±0.05 mm
Thickness, insulation	Approx. 0.3 mm (Core insulation)
	Approx. 0.35 mm (Inner sheath)
	≥ 0.38 mm (Outer cable sheath)
External cable diameter	5.9 mm ±0.2 mm
Wire colors	Black, brown, blue, white, green/yellow
External sheath, color	Black-gray RAL 7021
Insulation resistance	≥ 100 MΩ*km (at 20°C)
Conductor resistance	max. 58 Ω/km (at 20°C)
Nominal voltage, conductor	≤ 300 V
Test voltage, conductor	≥ 3000 V
Overall twist	5 wires around filler to the core
Outer sheath, material	PUR
Material, inner sheath	PVC
Material, filler	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Cable weight	50 kg/km
Smallest bending radius, fixed installation	59 mm
Smallest bending radius, movable installation	59 mm
Number of bending cycles	2000000
Bending radius	59 mm
Traversing path	5 m
Traversing rate	3 m/s
Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 80 °C (cable, flexible installation)
Flame resistance	in accordance with DIN UL-Style 20549

Address

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