


SAC-6P-MSC/1,0-188/FSC SH SCO

Order No.: 1550119

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1550119>**Commercial data**

GTIN (EAN)	 4 046356 145992
Note	Made-to-order
sales group	D118
Pack	50 pcs.
Customs tariff	85444290

Product notesWEEE/RoHS-compliant since:
06/26/2006

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Technical data**General data**

Length of cable	1 m
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Conductor data

Cable type	PUR halogen-free black shielded
Cable abbreviation	Li9Y-V1-C-V1-11Y
Conductor cross section	0.14 mm ²
AWG signal line	26
Conductor structure signal line	18x 0.10 mm

Core diameter including insulation	1.05 mm \pm 0.02 mm
Thickness, insulation	\geq 0.21 mm (Core insulation)
	Approx. 0.6 mm (Outer cable sheath)
External cable diameter	5.20 mm
Wire colors	Brown, white, black, blue, gray, pink
External sheath, color	Black-gray RAL 7021
Insulation resistance	\geq 100 G Ω *km
Conductor resistance	max. 139 Ω /km
Nominal voltage, conductor	\leq 300 V
Test voltage, conductor	\geq 3000 V
Overall twist	Six cores around the filler to the core
Shielding	Braided copper wires
Optical shield covering	85 %
Outer sheath, material	PUR
Material, filler	PE
Material conductor insulation	PP
Conductor material	Bare Cu litz wires
Cable weight	34 kg/km
Smallest bending radius, fixed installation	52 mm
Smallest bending radius, movable installation	52 mm
Number of bending cycles	4000000
Bending radius	52 mm
Traversing path	10 m
Traversing rate	3 m/s
Acceleration	10 m/s ²

Address

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