

SAC-5P-100,0-186/0,75

Order No.: 1535590

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1535590>Cable ring, PUR/PVC black, 5-pos., conductor colors: Brown/white/
blue/black/gray, cable length: 100 m**Commercial data**

GTIN (EAN)	 4 046356 027250
Note	Made-to-order
sales group	D112
Pack	1 pcs.
Customs tariff	85444991
Catalog page information	Page 198 (PC-2011)

Product notesWEEE/RoHS-compliant since:
10/23/2006

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Technical data**General data**

Number of positions	5
Length of cable	100 m

Conductor data

Cable type	PUR/PVC black
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Cable type (abbreviation)	186
Cable abbreviation	LiY11Y
Conductor cross section	0.75 mm ²
AWG signal line	18
Conductor structure signal line	42x 0.15 mm
Core diameter including insulation	1.7 mm ±0.05 mm
Thickness, insulation	≥ 0.23 mm (Core insulation) ≥ 0.76 mm (Outer cable sheath)
External cable diameter	6.3 mm ± 0.2 mm
Wire colors	Brown, white, blue, black, gray
External sheath, color	Black-gray RAL 7021
Insulation resistance	≥ 1 MΩ*km (at 20°C)
Conductor resistance	max. 26 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 conductor insulation	PVC
Conductor material	Bare Cu litz wires
Cable weight	67 kg/km
Smallest bending radius, movable installation	63 mm
Number of bending cycles	2000000
Bending radius	63 mm
Traversing path	5 m
Traversing rate	3 m/s
Acceleration	5 m/s ²
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

Certificates / Approvals



Certification

CUL Listed, UL Listed

Accessories

Item	Designation	Description
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Tools

1212623	WIREFOX SAC	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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Address

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