


SAC-12P-100,0-PVC/0,14

Order No.: 1441532

<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=1441532>

Sensor/Actuator cable, 12-position, PVC, Black RAL 9005, free cable end, on free cable end, Cable length: 100 m

Commercial data	
EAN	 4 046356 536516
Note	Made-to-order
sales group	D199
Pack	1 Pcs.
Customs tariff	85444995
Gross weight in pieces	4.613 KG
Net weight per piece	4.613 KG
Catalog page information	Page 168 (C-4-2013)

Product notesWEEE/RoHS-compliant since:
10/07/2009

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Technical data	
Dimensions	
Length of cable	100 m
General	
Number of positions	12
Cable	
Conductor cross section	12x 0.14 mm ² (signal line)

AWG signal line	26
Conductor structure signal line	18x 0.10 mm
Core diameter including insulation	1 mm ±0.05 mm (signal line)
Wire colors	White-brown, green-yellow, gray-pink, blue-red, black-violet, gray/ pink-red/blue
Overall twist	12 wires twisted in layers
External sheath, color	Black RAL 9005
External cable diameter D	5.8 mm
Smallest bending radius, fixed installation	29 mm
Smallest bending radius, movable installation	87 mm
Outer sheath, material	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Insulation resistance	> 10 MΩ*km
Conductor resistance	≤ 142 Ω/km (at 20 °C)
Nominal voltage, cable	250 V
Test voltage Core/Core	1500 V AC
Flame resistance	DIN EN 50265-2-1
Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation) -5 °C ... 80 °C (cable, flexible installation)

Certificates / Approvals



Certification GOST

Certifications applied for:

Certification Ex:

Accessories

Item	Designation	Description
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

Drawings

Schematic diagram

PVC black [PVC]



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