

Cable ring - SAC-4P-100,0-PVC/SH-0,34 - 1550669

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Cable ring, PVC, black, 4-pos., shielded, conductor colors: brown / white / blue / black, cable length: 100 m



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	5300.0 g
Custom tariff number	85444995
Country of origin	Germany

Technical data

Dimensions

Length of cable	100 m
-----------------	-------

General

Number of positions	4
---------------------	---

Cable

Cable type	PVC black
Cable type (abbreviation)	PVC
Conductor cross section	4x 0.34 mm ² (Signal line)
AWG signal line	22
Conductor structure signal line	42x 0.10 mm
Core diameter including insulation	1.4 mm ±0.02 mm
Thickness, insulation	≥ 0.23 mm (Core insulation)
	≥ 0.76 mm (Outer cable sheath)
Wire colors	brown, white, blue, black
Overall twist	4 wires, twisted
Shielding	Tinned copper braided shield

Cable ring - SAC-4P-100,0-PVC/SH-0,34 - 1550669

Technical data

Cable

Optical shield covering	85 %
External sheath, color	black RAL 9005
External cable diameter D	5.9 mm \pm 0.2 mm
Cable weight	52 kg/km
Outer sheath, material	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Insulation resistance	$\geq 100 \text{ M}\Omega \cdot \text{km}$ (at 20 °C)
Conductor resistance	max. 58 Ω/km (at 20 °C)
Nominal voltage, cable	$\leq 300 \text{ V}$
Test voltage, cable	$\geq 3000 \text{ V}$
Special properties	Free of substances which would hinder coating with paint or varnish
	Silicone-free
Flame resistance	As per UL-Style 2464
Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 80 °C (cable, flexible installation)

Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27062011
eCl@ss 9.0	27062011

ETIM

ETIM 3.0	EC001855
ETIM 4.0	EC001855
ETIM 5.0	EC001578

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501

Cable ring - SAC-4P-100,0-PVC/SH-0,34 - 1550669

Classifications

UNSPSC

UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC

Accessories

Accessories

Stripping tool

Stripping tool - WIREFOX SAC - 1212623

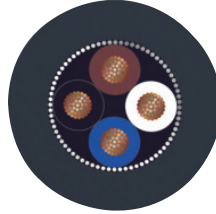


Stripping pliers, for halogen-free sensor/actuator cables (SAC cables), with PUR and PVC insulation, from Ø of 4.4 to 7 mm, any stripping length

Drawings

Cable ring - SAC-4P-100,0-PVC/SH-0,34 - 1550669

Cable cross section



PVC black [PVC]

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact:

1550669