

SAC-3P+D-22AWG-OE-OE-680-300,0 - Cable reel



1112980

<https://www.phoenixcontact.com/us/products/1112980>

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By the meter, Cable reel, shielded, PVC, gray, 3-wire, color single wire: brown, blue, black, cable length: 300 m, Foil shielding plus drain wire

Commercial data

Item number	1112980
Packing unit	1 pc
Sales key	BF16
Product key	BF1IIB
GTIN	4063151034627
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Country of origin	US

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Technical data

Notes

Trade restriction

CE note

The products are offered exclusively for export outside the EU and the European Economic Area.

Product properties

Product type	Cable by the meter
Number of positions	3
Application	Connector

Electrical properties

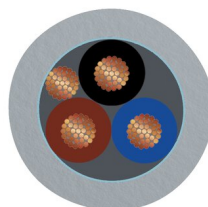
Nominal voltage U_N	300 V
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Cable/line

Cable length	300 m
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PVC, gray, 105°C [680]

Dimensional drawing



Cable weight	35.4 kg/km
UL AWM Style	2517 (105 °C / 300 V)
Number of positions	3
Shielded	yes
Cable type	PVC, gray, 105°C [680]
AWG signal line	22
Wire diameter incl. insulation	1.27 mm ±0.03 mm
External cable diameter	4.75 mm ±0.2 mm
Outer sheath, material	PVC
External sheath, color	gray
Conductor material	Tin-plated Cu litz wires
Material wire insulation	PVC (Signal line)
Single wire, color	brown, blue, black
Type of pair shielding	Plastic-coated aluminum foil, aluminum side inside
Overall twist	Conductors, fillers, and drain wire are twisted with left-hand lay
Max. conductor resistance	max. 51.1 Ω /km (20 °C)
Insulation resistance	≥ (550 M Ohms/m @ 500V)

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Nominal voltage, cable	300 V
Minimum bending radius, flexible installation	8 x D
Flame resistance	FT4
Other resistance	UV resistant
Special properties	UL standards PLTC and ITC
Ambient temperature (operation)	-30 °C ... 105 °C (cable, fixed installation)

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Classifications

ECLASS

ECLASS-11.0	27061801
ECLASS-12.0	27061801
ECLASS-13.0	27061801

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Accessories

WIREFOX SAC - Stripping tool

1212623

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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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com