

SAC-5P+D-22AWG-OE-OE-680-300,0 - Cable reel



1112984

<https://www.phoenixcontact.com/us/products/1112984>

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By the meter, Cable reel, shielded, PVC, gray, 5-wire, color single wire: brown, white, blue, black, gray, cable length: 300 m, Foil shielding plus drain wire

Commercial data

Item number	1112984
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF16
Product key	BF1IIB
GTIN	4063151034856
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

Product properties

Product type	Cable by the meter
Application	Connector
Number of positions	5

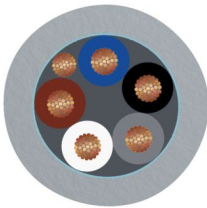
Electrical properties

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	46.03 kg/km
UL AWM Style	2517 (105 °C / 300 V)
Number of positions	5
Shielded	yes
Cable type	PVC, gray, 105°C [680]
AWG signal line	22
Wire diameter incl. insulation	1.27 mm $\pm$ 0.03 mm
External cable diameter	5.44 mm $\pm$ 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, white, blue, black, gray
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	$\geq$ (550 M Ohms/m @ 500V)
Nominal voltage, cable	300 V
Minimum bending radius, flexible installation	8 x D
Smallest bending radius, movable installation	44 mm
Flame resistance	FT4
Other resistance	UV resistant

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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

ETIM

ETIM 8.0	EC003249
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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