

# SAC-3P+D-24AWG-OE-OE-680-100,0 - Cable reel



1112975

<https://www.phoenixcontact.com/us/products/1112975>

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By the meter, Cable reel, shielded, PVC, gray, 3-wire, color single wire: brown, blue, black, cable length: 100 m, Foil shielding plus drain wire



## Commercial data

Item number	1112975
Packing unit	1 pc
Sales key	BF16
Product key	BF1IIB
GTIN	4063151034825
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Country of origin	US

## Technical data

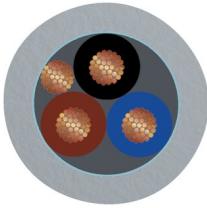
### Product properties

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	100 m
Dimensional drawing	
Cable weight	26.04 kg/km
UL AWM Style	2517 (105 °C / 300 V)
Number of positions	3
Shielded	yes
AWG signal line	24
Wire diameter incl. insulation	1.12 mm $\pm 0.03$ mm
External cable diameter	4.17 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, 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. 80.2 $\Omega$ /km (20 °C)
Insulation resistance	$\geq$ (550 M Ohms/m @ 500V)
Nominal voltage, cable	300 V
Minimum bending radius, flexible installation	8 x D
Flame resistance	FT4
Other resistance	UV resistant
Ambient temperature (operation)	-30 °C ... 105 °C (cable, fixed installation)

## 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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