

# 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
Minimum order quantity	1 pc
Sales key	BF16
Product key	AF1IIB
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

#### Application

Connector

#### Number of positions

3

### Electrical properties

#### Nominal voltage $U_N$

300 V

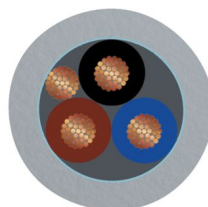
### Cable/line

#### Cable length

300 m

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  $\pm$  0.03 mm

#### External cable diameter

4.75 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. 51.1  $\Omega$ /km (20 °C)

#### Insulation resistance

$\geq$  (550 M Ohms/m @ 500V)

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Nominal voltage, cable	300 V
Minimum bending radius, flexible installation	8 x D
Smallest bending radius, movable installation	38 mm
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-13.0	27061801
ECLASS-15.0	27061801

### ETIM

ETIM 9.0	EC003249
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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