

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
Minimum order quantity	1 pc
Sales key	BF16
Product key	AF1IIB
GTIN	4063151034825
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85444290
Country of origin	US

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Technical data

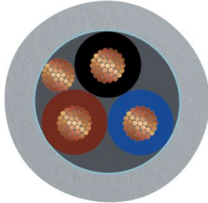
Product properties

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

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 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	34 mm
Flame resistance	FT4
Other resistance	UV resistant
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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