

# SAC-8P+D-24AWG-OE-OE-680-100,0 - Cable reel



1112987

<https://www.phoenixcontact.com/us/products/1112987>

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By the meter, Cable reel, shielded, PVC, gray, 8-wire, color single wire: white, brown, green, yellow, gray, pink, blue, red, cable length: 100 m, Foil shielding plus drain wire

## Commercial data

Item number	1112987
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF16
Product key	AF1IIB
GTIN	4063151034863
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

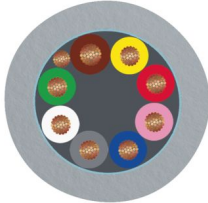
### Product properties

Product type	Cable by the meter
Application	Connector
Number of positions	8

### Electrical properties

Nominal voltage $U_N$	300 V
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### Cable/line

Cable length	100 m
Dimensional drawing	
Cable weight	47.37 kg/km
UL AWM Style	2517 (105 °C / 300 V)
Number of positions	8
Shielded	yes
AWG signal line	24
Wire diameter incl. insulation	1.12 mm $\pm$ 0.03 mm
External cable diameter	5.79 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	white, brown, green, yellow, gray, pink, blue, red
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
Smallest bending radius, movable installation	47 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 10.0	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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