

# SAC-8P+D-24AWG-OE-OE-680-300,0 - Cable reel



1112988

<https://www.phoenixcontact.com/us/products/1112988>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



By the meter, Cable reel, shielded, PVC, gray, 8-wire, color single wire: white, brown, green, yellow, gray, pink, blue, red, cable length: 300 m, Foil shielding plus drain wire

## Commercial data

Item number	1112988
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF16
Product key	AF1IIB
GTIN	4063151034870
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Country of origin	US

# SAC-8P+D-24AWG-OE-OE-680-300,0 - Cable reel



1112988

<https://www.phoenixcontact.com/us/products/1112988>

## Technical data

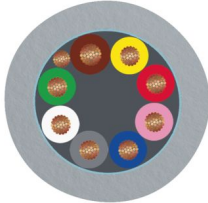
### Product properties

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

### Electrical properties

Nominal voltage $U_N$	300 V
-----------------------	-------

### Cable/line

Cable length	300 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)

# SAC-8P+D-24AWG-OE-OE-680-300,0 - Cable reel



1112988

<https://www.phoenixcontact.com/us/products/1112988>

## Classifications

### ECLASS

ECLASS-13.0	27061801
ECLASS-15.0	27061801

### ETIM

ETIM 10.0	EC003249
-----------	----------

1112988

<https://www.phoenixcontact.com/us/products/1112988>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

### 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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)