

# SAC-3P-24AWG-OE-OE-544-300,0SH - Cable reel



1317484

<https://www.phoenixcontact.com/us/products/1317484>

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, 3-wire, color single wire: brown, blue, black, cable length: 300 m

## Commercial data

Item number	1317484
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF16
Product key	BF1IIB
GTIN	4063151598792
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Country of origin	US

1317484

<https://www.phoenixcontact.com/us/products/1317484>

## Technical data

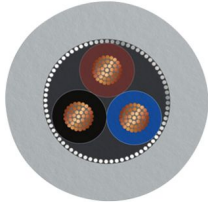
### Product properties

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

### Cable/line

Cable length	300 m
--------------	-------

PVC gray 105 °C [544]

Dimensional drawing	
Cable weight	33 kg/km
UL AWM Style	2517 (105 °C / 300 V)
Number of positions	3
Shielded	yes
Cable type	PVC gray 105 °C [544]
Conductor structure signal line	32x 1.10 mm
AWG signal line	24
Wire diameter incl. insulation	1.12 mm ±0.03 mm
External cable diameter	4.70 mm ±0.2 mm
Outer sheath, material	PVC
External sheath, color	gray
Conductor material	Tin-plated Cu litz wires
Material wire insulation	PVC
Single wire, color	brown, blue, black
Overall twist	3 wires, twisted
Optical shield covering	85 %
Max. conductor resistance	max. 79.7 Ω/km (20 °C)
Insulation resistance	≥ (550 M Ohms/m @ 500V)
Nominal voltage, cable	300 V
Minimum bending radius, flexible installation	12 x D
Smallest bending radius, movable installation	57 mm
Flame resistance	FT1, VW-1
Other resistance	UV resistant
Ambient temperature (operation)	-30 °C ... 105 °C (cable, fixed installation)

# SAC-3P-24AWG-OE-OE-544-300,0SH - Cable reel



1317484

<https://www.phoenixcontact.com/us/products/1317484>

	-5 °C ... 105 °C (Cable, flexible installation)
--	-------------------------------------------------

## Mounting

Thread type	()
-------------	----

# SAC-3P-24AWG-OE-OE-544-300,0SH - Cable reel



1317484

<https://www.phoenixcontact.com/us/products/1317484>

## Classifications

### ECLASS

ECLASS-11.0	27061801
ECLASS-12.0	27061801
ECLASS-13.0	27061801

### ETIM

ETIM 8.0	EC003249
----------	----------

# SAC-3P-24AWG-OE-OE-544-300,0SH - Cable reel



1317484

<https://www.phoenixcontact.com/us/products/1317484>

## Accessories

### WIREFOX SAC - Stripping tool

1212623

<https://www.phoenixcontact.com/us/products/1212623>



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

---

Phoenix Contact 2024 © - 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)