

# SAC-3P-24AWG-OE-OE-544-100,0US - Cable reel



1317476

<https://www.phoenixcontact.com/us/products/1317476>

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, PVC, gray, 3-wire, color single wire: brown, blue, black, cable length: 100 m

## Commercial data

Item number	1317476
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF16
Product key	AF1IIA
GTIN	4063151599904
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Country of origin	US

# SAC-3P-24AWG-OE-OE-544-100,0US - Cable reel



1317476

<https://www.phoenixcontact.com/us/products/1317476>

## Technical data

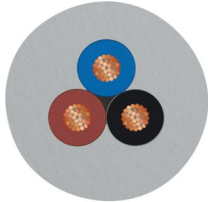
### Product properties

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

### Cable/line

Cable length	100 m
--------------	-------

PVC gray 105 °C [544]

Dimensional drawing	
Cable weight	21 kg/km
UL AWM Style	2517 (105 °C / 300 V)
Number of positions	3
Shielded	no
Cable type	PVC gray 105 °C [544]
Conductor structure signal line	7x 0.20 mm
AWG signal line	24
Wire diameter incl. insulation	1.12 mm ±0.03 mm
External cable diameter	4.10 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
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	50 mm
Flame resistance	FT1, VW-1
Other resistance	UV resistant
Ambient temperature (operation)	-30 °C ... 105 °C (cable, fixed installation) -5 °C ... 105 °C (Cable, flexible installation)

# SAC-3P-24AWG-OE-OE-544-100,0US - Cable reel



1317476

<https://www.phoenixcontact.com/us/products/1317476>

## Classifications

### ECLASS

ECLASS-13.0	27061801
ECLASS-15.0	27061801

# SAC-3P-24AWG-OE-OE-544-100,0US - Cable reel



1317476

<https://www.phoenixcontact.com/us/products/1317476>

## Environmental product compliance

### EU RoHS

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

### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### 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)