

SAC-3P-18AWG-OE-OE-547-300,0US - Cable reel



1070219

<https://www.phoenixcontact.com/us/products/1070219>

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

Commercial data

Item number	1070219
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF16
Product key	BF1IIA
GTIN	4055626747897
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85444995
Country of origin	US

SAC-3P-18AWG-OE-OE-547-300,0US - Cable reel



1070219

<https://www.phoenixcontact.com/us/products/1070219>

Technical data

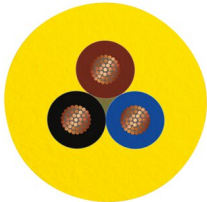
Product properties

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

Cable/line

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

PVC AWG 18 yellow 105°C [547]

Dimensional drawing	
UL AWM Style	2517 (105 °C / 300 V)
Number of positions	3
Shielded	no
Cable type	PVC AWG 18 yellow 105°C [547]
Conductor structure signal line	41x 0.16 mm
AWG signal line	18
Wire diameter incl. insulation	1.7 mm ±0.03 mm
External cable diameter	5.7 mm ±0.2 mm
Outer sheath, material	PVC
External sheath, color	yellow
Conductor material	Tin-plated Cu litz wires
Material wire insulation	PVC
Single wire, color	brown, blue, black
Overall twist	3 wires, twisted
Nominal voltage, cable	300 V
Minimum bending radius, fixed installation	8 x D
Flame resistance	FT4
Special properties	C(UL) CMX OUTDOOR-CMG 105 °C UL ITC/PLTC 105 °C CSA AWM I/II A/B FT4 105 °C / 300 V
Ambient temperature (operation)	-30 °C ... 105 °C (cable, fixed installation)

SAC-3P-18AWG-OE-OE-547-300,0US - Cable reel



1070219

<https://www.phoenixcontact.com/us/products/1070219>

Classifications

ECLASS

ECLASS-11.0	27060106
ECLASS-12.0	27060106
ECLASS-13.0	27060106

ETIM

ETIM 8.0	EC003250
----------	----------

UNSPSC

UNSPSC 21.0	39121465
-------------	----------

Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

SAC-3P-18AWG-OE-OE-547-300,0US - Cable reel



1070219

<https://www.phoenixcontact.com/us/products/1070219>

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 2023 © - 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