

SAC-4P-24AWG-OE-OE-542-300,0SH - Cable reel



1422011

<https://www.phoenixcontact.com/us/products/1422011>

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, yellow, 4-wire, color single wire: brown, blue, black, white, cable length: 300 m

Commercial data

Item number	1422011
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF16
Product key	BF1IIB
GTIN	4055626324760
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-4P-24AWG-OE-OE-542-300,0SH - Cable reel



1422011

<https://www.phoenixcontact.com/us/products/1422011>

Technical data

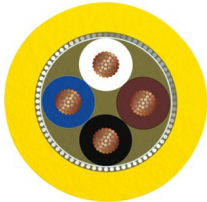
Product properties

Product type	Cable by the meter
Application	Connector
Number of positions	4

Cable/line

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

PVC yellow 105 °C [542]

Dimensional drawing	
Cable weight	37 kg/km
UL AWM Style	2517 (105 °C / 300 V)
Number of positions	4
Shielded	yes
Cable type	PVC yellow 105 °C [542]
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	4.90 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, white
Overall twist	4 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	59 mm
Flame resistance	FT4
Other resistance	UV resistant
Ambient temperature (operation)	-30 °C ... 105 °C (cable, fixed installation)

SAC-4P-24AWG-OE-OE-542-300,0SH - Cable reel



1422011

<https://www.phoenixcontact.com/us/products/1422011>

Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1422011>



UL Recognized

Approval ID: FILE E 344675

SAC-4P-24AWG-OE-OE-542-300,0SH - Cable reel



1422011

<https://www.phoenixcontact.com/us/products/1422011>

Classifications

ECLASS

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

Environmental product compliance

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%

SAC-4P-24AWG-OE-OE-542-300,0SH - Cable reel



1422011

<https://www.phoenixcontact.com/us/products/1422011>

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