

Cable reel - SAC-3P-24AWG-OE-OE-542-100,0SH - 1422006


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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



By the meter, Cable reel, shielded, PVC, yellow, 3-wire, color single wire: brown, blue, black, cable length: 100 m



Key Commercial Data

Packing unit	1 pc
GTIN	 4 0 5 5 6 2 6 3 2 4 7 1 5
GTIN	4055626324715
Weight per Piece (excluding packing)	1.000 g
Custom tariff number	85444290
Country of origin	United States

Technical data

Dimensions

Length of cable	100 m
-----------------	-------

General

Number of positions	3
---------------------	---

Cable

Cable type	PVC yellow 105 °C
Cable type (abbreviation)	542
UL AWM style	2517 (105 °C / 300 V)
AWG signal line	24
Conductor structure signal line	32x 1.10 mm
Core diameter including insulation	1.12 mm ±0.03 mm

Cable reel - SAC-3P-24AWG-OE-OE-542-100,0SH - 1422006

Technical data

Cable

Wire colors	brown, blue, black
Overall twist	3 wires, twisted
Shielding	Tinned copper braided shield
Optical shield covering	85 %
External sheath, color	yellow
External cable diameter D	4.7 mm ±0.2 mm
Minimum bending radius, flexible installation	12 x D
Cable weight	33 kg/km
Outer sheath, material	PVC
Material conductor insulation	PVC
Conductor material	Tin-plated Cu litz wires
Insulation resistance	≥ (550 M Ohms/m @ 500V)
Conductor resistance	max. 79.7 Ω/km (20 °C)
Nominal voltage, cable	300 V
Other resistance	UV resistant
Flame resistance	FT4
Ambient temperature (operation)	-30 °C ... 105 °C (cable, fixed installation)
	-5 °C ... 105 °C (Cable, flexible installation)

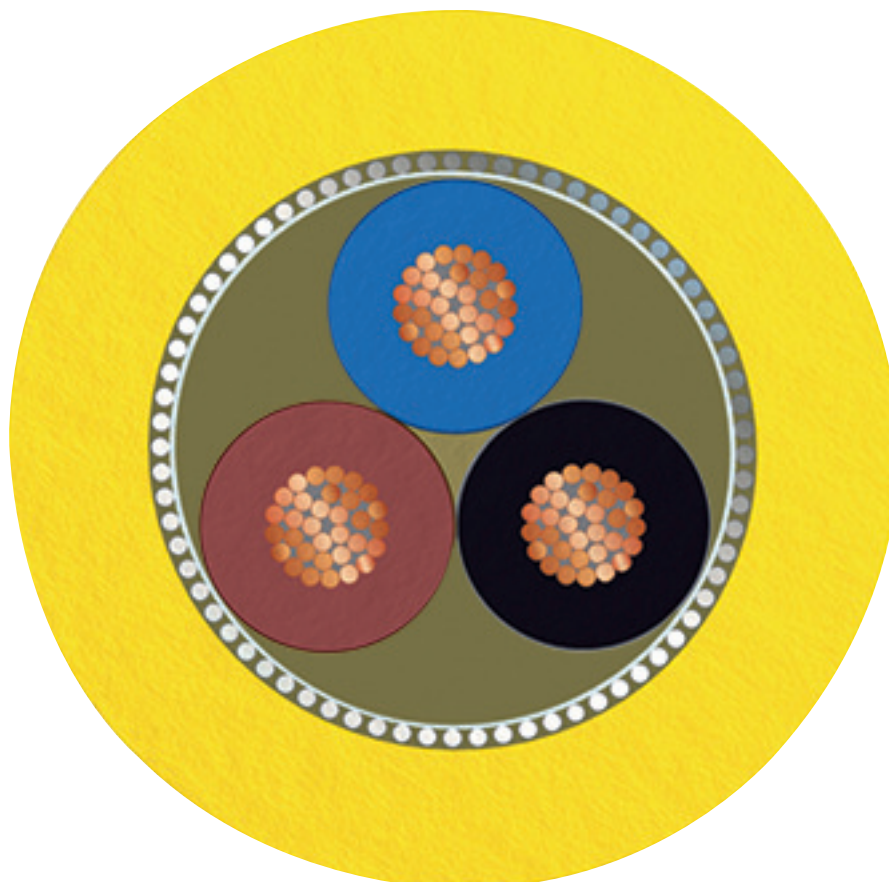
Environmental Product Compliance

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

Drawings

Cable reel - SAC-3P-24AWG-OE-OE-542-100,0SH - 1422006

Cable cross section



PVC yellow 105 °C [542]

Classifications

eCl@ss

eCl@ss 10.0.1	27060106
eCl@ss 11.0	27061801
eCl@ss 5.1	27060300
eCl@ss 6.0	27062000
eCl@ss 7.0	27062011
eCl@ss 9.0	27062011

ETIM

ETIM 6.0	EC001578
----------	----------

Cable reel - SAC-3P-24AWG-OE-OE-542-100,0SH - 1422006

Classifications

ETIM

ETIM 7.0	EC003250
----------	----------

UNSPSC

UNSPSC 13.2	43211617
UNSPSC 18.0	39121465
UNSPSC 19.0	39121465
UNSPSC 20.0	39121465
UNSPSC 21.0	39121465

Approvals

Approvals

Approvals

UL Recognized / EAC

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 344675
---------------	--	---	---------------

EAC		RU C- DE.BL08.B.00286
-----	--	--------------------------

Accessories

Accessories

Stripping tool

Cable reel - SAC-3P-24AWG-OE-OE-542-100,0SH - 1422006

Accessories

Stripping tool - WIREFOX SAC - 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