

# SAC-5P-22AWG-OE-OE-542-100,0SH - Cable reel



1422014

<https://www.phoenixcontact.com/us/products/1422014>

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, 5-wire, color single wire: brown, blue, black, white, gray, cable length: 100 m

## Commercial data

Item number	1422014
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BF16
Product key	AF1IIB
GTIN	4055626324791
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85444290
Country of origin	US

# SAC-5P-22AWG-OE-OE-542-100,0SH - Cable reel



1422014

<https://www.phoenixcontact.com/us/products/1422014>

## Technical data

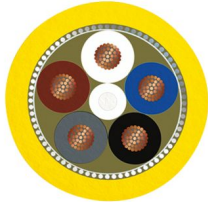
### Product properties

Product type	Cable by the meter
Application	Connector
Number of positions	5

### Cable/line

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

PVC yellow 105 °C [542]

Dimensional drawing	
Cable weight	57 kg/km
UL AWM Style	2517 (105 °C / 300 V)
Number of positions	5
Shielded	yes
Cable type	PVC yellow 105 °C [542]
Conductor structure signal line	7x 0.25 mm
AWG signal line	22
Wire diameter incl. insulation	1.27 mm ±0.03 mm
External cable diameter	5.90 mm ±0.2 mm
Outer sheath, material	PVC
External sheath, color	yellow
Conductor material	Tin-plated Cu litz wires
Material, filler	PP
Material wire insulation	PVC
Single wire, color	brown, blue, black, white, gray
Overall twist	5 wires around filler to the core
Optical shield covering	85 %
Max. conductor resistance	max. 50.5 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	71 mm
Flame resistance	FT4
Other resistance	UV resistant

# SAC-5P-22AWG-OE-OE-542-100,0SH - Cable reel



1422014

<https://www.phoenixcontact.com/us/products/1422014>

Special properties	UL standards PLTC and ITC
Ambient temperature (operation)	-30 °C ... 105 °C (cable, fixed installation)
	-5 °C ... 105 °C (Cable, flexible installation)

# SAC-5P-22AWG-OE-OE-542-100,0SH - Cable reel



1422014

<https://www.phoenixcontact.com/us/products/1422014>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1422014>



**UL Listed**

Approval ID: FILE E 344675



**cUL Listed**

Approval ID: FILE E 344675

# SAC-5P-22AWG-OE-OE-542-100,0SH - Cable reel



1422014

<https://www.phoenixcontact.com/us/products/1422014>

## Classifications

### ECLASS

ECLASS-15.0	27061801
ECLASS-13.0	27061801

### ETIM

ETIM 10.0	EC003249
-----------	----------

# SAC-5P-22AWG-OE-OE-542-100,0SH - Cable reel



1422014

<https://www.phoenixcontact.com/us/products/1422014>

## 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)