

# SAC-5P-0,34-OE-OE-240-100,0 US - Cable reel



1422050

<https://www.phoenixcontact.com/us/products/1422050>

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, PUR halogen-free, yellow, 5-wire, color single wire: brown, white, blue, black, green-yellow, cable length: 100 m

## Commercial data

Item number	1422050
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF16
Product key	BF1IIA
GTIN	4055626325132
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-5P-0,34-OE-OE-240-100,0 US - Cable reel



1422050

<https://www.phoenixcontact.com/us/products/1422050>

## Technical data

### Product properties

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

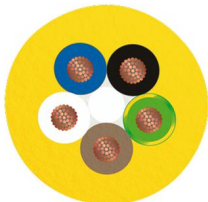
### Electrical properties

Nominal voltage $U_N$	300 V
-----------------------	-------

### Cable/line

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

#### PUR halogen-free yellow [240]

Dimensional drawing	
Cable weight	35 kg/km
UL AWM Style	20549 / 10493 (80°C/300 V)
Number of positions	5
Shielded	no
Cable type	PUR halogen-free yellow [240]
Conductor structure signal line	42x 0.10 mm
AWG signal line	22
Conductor cross section	5x 0.34 mm <sup>2</sup>
Wire diameter incl. insulation	1.27 mm ±0.02 mm
External cable diameter	5.00 mm ±0.15 mm
Outer sheath, material	PUR
External sheath, color	yellow
Conductor material	Bare Cu litz wires
Material wire insulation	PP
Single wire, color	brown, white, blue, black, green-yellow
Thickness, insulation	≥ 0.21 mm
Thickness, outer sheath	approx. 0.70 mm
Overall twist	5 wires around filler to the core
Length of twist, overall twist	55 mm
Max. conductor resistance	≤ 58 Ω/km (at 20 °C)
Nominal voltage, cable	≤ 300 V
Test voltage	≥ 3000 V

# SAC-5P-0,34-OE-OE-240-100,0 US - Cable reel



1422050

<https://www.phoenixcontact.com/us/products/1422050>

Minimum bending radius, fixed installation	5 x D
Minimum bending radius, flexible installation	10 x D
Smallest bending radius, fixed installation	25 mm
Smallest bending radius, movable installation	50 mm
Max. bending cycles	4000000
Halogen-free	in accordance with DIN VDE 0472 part 815
Flame resistance	in accordance with DIN UL-Style 20549
	in accordance with UL 758/1581 FT2
Resistance to oil	in accordance with DIN EN 60811-2-1
Other resistance	hydrolysis and microbe resistant
	Resistant to salt water
Ambient temperature (operation)	-40 °C ... 80 °C (cable, fixed installation)
	-25 °C ... 80 °C (Cable, flexible installation)

# SAC-5P-0,34-OE-OE-240-100,0 US - Cable reel



1422050

<https://www.phoenixcontact.com/us/products/1422050>

## Classifications

### ECLASS

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

# SAC-5P-0,34-OE-OE-240-100,0 US - Cable reel



1422050

<https://www.phoenixcontact.com/us/products/1422050>

## Environmental product compliance

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

# SAC-5P-0,34-OE-OE-240-100,0 US - Cable reel



1422050

<https://www.phoenixcontact.com/us/products/1422050>

## 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](mailto:info@phoenixcon.com)