

# SAC-3P-22AWG-OE-OE-542-300,0US - Cable reel



1421997

<https://www.phoenixcontact.com/us/products/1421997>

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                          | 1421997                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | BF16                           |
| Product key                          | AF1IIA                         |
| GTIN                                 | 4055626324623                  |
| Weight per piece (including packing) | 22.22 g                        |
| Weight per piece (excluding packing) | 22.22 g                        |
| Customs tariff number                | 85444290                       |
| Country of origin                    | US                             |

1421997

<https://www.phoenixcontact.com/us/products/1421997>

## Technical data

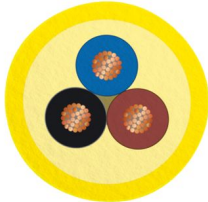
### Product properties

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

### Cable/line

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

PVC yellow 105 °C [542]

|   |   |
|---|---|
| Dimensional drawing                           |  |
| Cable weight                                  | 30 kg/km  |
| UL AWM Style                                  | 2517 (105 °C / 300 V)   |
| Number of positions                           | 3   |
| Shielded                                      | no  |
| 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                       | 4.70 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  |
| 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 | 8 x D   |
| Smallest bending radius, movable installation | 38 mm   |
| Flame resistance                              | FT4   |
| Other resistance                              | UV resistant  |
| Special properties                            | UL standards PLTC and ITC   |
| Ambient temperature (operation)               | -30 °C ... 105 °C (cable, fixed installation)                                       |

# SAC-3P-22AWG-OE-OE-542-300,0US - Cable reel



1421997

<https://www.phoenixcontact.com/us/products/1421997>

---

-5 °C ... 105 °C (Cable, flexible installation)

# SAC-3P-22AWG-OE-OE-542-300,0US - Cable reel



1421997

<https://www.phoenixcontact.com/us/products/1421997>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1421997>



**UL Listed**

Approval ID: FILE E 344675



**cUL Listed**

Approval ID: FILE E 344675

1421997

<https://www.phoenixcontact.com/us/products/1421997>

## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-15.0 | 27061801 |
| ECLASS-13.0 | 27061801 |

### ETIM

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

1421997

<https://www.phoenixcontact.com/us/products/1421997>

## 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)