

SAC-2P+D-24AWG-OE-OE-680-300,0 - Cable reel



1112974

<https://www.phoenixcontact.com/us/products/1112974>

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By the meter, Cable reel, shielded, PVC, gray, 2-wire, color single wire: brown, blue, cable length: 300 m, Foil shielding plus drain wire

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1112974 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF16 |
| Product key | AF1IIB |
| GTIN | 4063151034917 |
| Weight per piece (including packing) | 22.22 g |
| Weight per piece (excluding packing) | 22.22 g |
| Country of origin | US |

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Technical data

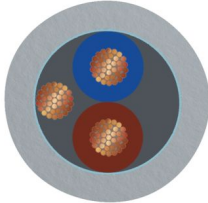
Product properties

| | |
|---------------------|--------------------|
| Product type | Cable by the meter |
| Application | Connector |
| Number of positions | 2 |

Electrical properties

| | |
|-----------------------|-------|
| Nominal voltage U_N | 300 V |
|-----------------------|-------|

Cable/line

| | |
|---|---|
| Cable length | 300 m |
| Dimensional drawing |  |
| Cable weight | 22.17 kg/km |
| UL AWM Style | 2517 (105 °C / 300 V) |
| Number of positions | 2 |
| Shielded | yes |
| AWG signal line | 24 |
| Wire diameter incl. insulation | 1.12 mm \pm 0.03 mm |
| External cable diameter | 3.99 mm \pm 0.2 mm |
| Outer sheath, material | PVC |
| External sheath, color | gray |
| Conductor material | Tin-plated Cu litz wires |
| Material wire insulation | PVC (Signal line) |
| Single wire, color | brown, blue |
| Type of pair shielding | Plastic-coated aluminum foil, aluminum side inside |
| Overall twist | Conductors, fillers, and drain wire are twisted with left-hand lay |
| Max. conductor resistance | max. 80.2 Ω /km (20 °C) |
| Insulation resistance | \geq (550 M Ohms/m @ 500V) |
| Nominal voltage, cable | 300 V |
| Minimum bending radius, flexible installation | 8 x D |
| Smallest bending radius, movable installation | 32 mm |
| Flame resistance | FT4 |
| Other resistance | UV resistant |
| Ambient temperature (operation) | -30 °C ... 105 °C (cable, fixed installation) |

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Classifications

ECLASS

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

ETIM

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

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Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

China RoHS

| | |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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