

SAC-8P+D-24AWG-OE-OE-680-100,0 - Cable reel



1112987

<https://www.phoenixcontact.com/us/products/1112987>

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By the meter, Cable reel, shielded, PVC, gray, 8-wire, color single wire: white, brown, green, yellow, gray, pink, blue, red, cable length: 100 m, Foil shielding plus drain wire

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1112987 |
| Packing unit | 1 pc |
| Sales key | BF16 |
| Product key | BF1IIB |
| GTIN | 4063151034863 |
| 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 |
| Number of positions | 8 |
| Application | Connector |

Electrical properties

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

Cable/line

| | |
|---|---|
| Cable length | 100 m |
| Dimensional drawing |  |
| Cable weight | 47.37 kg/km |
| UL AWM Style | 2517 (105 °C / 300 V) |
| Number of positions | 8 |
| Shielded | yes |
| AWG signal line | 24 |
| Wire diameter incl. insulation | 1.12 mm \pm 0.03 mm |
| External cable diameter | 5.79 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 | white, brown, green, yellow, gray, pink, blue, red |
| 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 |
| Flame resistance | FT4 |
| Other resistance | UV resistant |
| Ambient temperature (operation) | -30 °C ... 105 °C (cable, fixed installation) |

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Classifications

ECLASS

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

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Accessories

WIREFOX SAC - Stripping tool

1212623

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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

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