

SAC-4P-100,0-PVC/SH-0,34 - Cable reel



1550669

<https://www.phoenixcontact.com/us/products/1550669>

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By the meter, Cable reel, shielded, PVC, black RAL 9005, 4-wire, color single wire: brown, white, blue, black, cable length: 100 m



Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1550669 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | BF11 |
| Product key | BF1LBA |
| Catalog page | Page 303 (C-2-2019) |
| GTIN | 4046356170475 |
| Weight per piece (including packing) | 5,074 g |
| Weight per piece (excluding packing) | 5,247 g |
| Customs tariff number | 85444995 |
| Country of origin | DE |

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Technical data

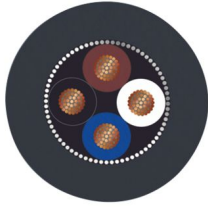
Product properties

| | |
|---------------------|--------------------|
| Product type | Cable by the meter |
| Number of positions | 4 |
| Application | Connector |
| Shielded | yes |

Cable/line

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

PVC black [PVC]

| | |
|--|---|
| Dimensional drawing |  |
| Cable weight | 52 kg/km |
| Number of positions | 4 |
| Shielded | yes |
| Cable type | PVC black [PVC] |
| Conductor structure signal line | 42x 0.10 mm |
| AWG signal line | 22 |
| Conductor cross section | 4x 0.34 mm ² (Signal line) |
| Wire diameter incl. insulation | 1.4 mm ±0.02 mm |
| External cable diameter | 5.90 mm ±0.2 mm |
| Outer sheath, material | PVC |
| External sheath, color | black RAL 9005 |
| Conductor material | Bare Cu litz wires |
| Material wire insulation | PVC |
| Single wire, color | brown, white, blue, black |
| Thickness, insulation | ≥ 0.23 mm (Core insulation) ≥ 0.76 mm (Outer cable sheath) |
| Overall twist | 4 wires, twisted |
| Optical shield covering | 85 % |
| Max. conductor resistance | max. 58 Ω/km (at 20 °C) |
| Insulation resistance | ≥ 100 MΩ*km (at 20 °C) |
| Nominal voltage, cable | ≤ 300 V |
| Test voltage | ≥ 3000 V |
| Minimum bending radius, fixed installation | 5 x D |

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| | |
|---|---|
| Minimum bending radius, flexible installation | 10 x D |
| Smallest bending radius, fixed installation | 30 mm |
| Smallest bending radius, movable installation | 59 mm |
| Flame resistance | As per UL-Style 2464 |
| Resistance to oil | in accordance with DIN EN 60811-2-1 |
| Special properties | Free of substances which would hinder coating with paint or varnish |
| | Silicone-free |
| Ambient temperature (operation) | -25 °C ... 80 °C (cable, fixed installation) |
| | -5 °C ... 80 °C (Cable, flexible installation) |

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Classifications

ECLASS

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

ETIM

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| ETIM 9.0 | EC003249 |
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UNSPSC

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| UNSPSC 21.0 | 26121600 |
|-------------|----------|

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Environmental product compliance

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

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