

SAC-4P-100,0-140/0,34 - Cable reel



1501731

<https://www.phoenixcontact.com/us/products/1501731>

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By the meter, Cable reel, PUR/PVC, yellow, 4-wire, color single wire: brown, white, blue, black, cable length: 100 m

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1501731 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | BF11 |
| Product key | AF1LBA |
| GTIN | 4017918813444 |
| Weight per piece (including packing) | 3,815 g |
| Weight per piece (excluding packing) | 3,815 g |
| Customs tariff number | 85444995 |
| Country of origin | DE |

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Technical data

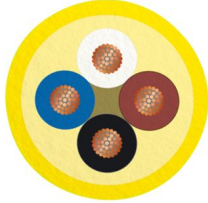
Product properties

| | |
|---------------------|--------------------|
| Product type | Cable by the meter |
| Number of positions | 4 |

Cable/line

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

PUR/PVC yellow [140]

| | |
|---|---|
| Dimensional drawing |  |
| Cable weight | 39 kg/km |
| UL AWM Style | 20549 |
| Number of positions | 4 |
| Shielded | no |
| Cable type | PUR/PVC yellow [140] |
| 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 | 1.5 mm ±0.05 mm |
| External cable diameter | 5.20 mm ±0.2 mm |
| Outer sheath, material | PUR |
| External sheath, color | yellow |
| Conductor material | Bare Cu litz wires |
| Material wire insulation | PVC |
| Single wire, color | brown, white, blue, black |
| Thickness, insulation | approx. 0.30 mm (Core insulation) ≥ 0.38 mm (Outer cable sheath) approx. 0.35 mm (Inner sheath) |
| Overall twist | 4 wires, twisted |
| Max. conductor resistance | max. 58 Ω/km (at 20 °C) |
| Insulation resistance | ≥ 1 GΩ*km (at 20 °C) |
| Nominal voltage, cable | ≤ 300 V |
| Test voltage | ≥ 3000 V |
| Smallest bending radius, fixed installation | 52 mm |
| Smallest bending radius, movable installation | 52 mm |

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| | |
|---------------------------------|---|
| Dynamic load capacity (bending) | Max. bending cycles: 2000000, Bending radius: 52 mm, Traversing path: 5 m, Traversing rate: 3 m/s |
| Flame resistance | in accordance with DIN UL-Style 20549 |
| Ambient temperature (operation) | -25 °C ... 80 °C (cable, fixed installation) |
| | -5 °C ... 80 °C (Cable, flexible installation) |

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|--|
| Ambient temperature (operation) | -25 °C ... 80 °C (cable, fixed installation) |
| | -5 °C ... 80 °C (Cable, flexible installation) |

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1501731>



EAC-RoHS

Approval ID: RU D-DE.HB35.B.00371

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Classifications

ECLASS

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

ETIM

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

UNSPSC

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

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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-E |
| | No hazardous substances above the limits |

EU REACH SVHC

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

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