# SAC-5P-100,0-534/0,75 - Cable reel

1457445

https://www.phoenixcontact.com/us/products/1457445

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By the meter, Cable reel, PVC, black, 5-wire, color single wire: black 1, black 2, black 3, black 4, green/yellow, cable length: 100 m

## Commercial data

| | |
|---|---|
| Item number | 1457445 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | BF11 |
| Product key | AF1LBA |
| GTIN | 4046356617772 |
| Weight per piece (including packing) | 6,465 g |
| Weight per piece (excluding packing) | 6,465 g |
| Customs tariff number | 85444995 |
| Country of origin | PL |

## Technical data

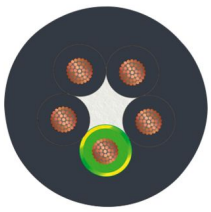
### Product properties

| | |
|---|---|
| Product type | Cable by the meter |
| Application | Valve connector |
| Number of positions | 5 |
| Shielded | no |

### Cable/line

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

PVC, 0.75 mm², black [534]

| | |
|---|---|
| Dimensional drawing |  |
| Cable weight | 70.9 kg/km |
| UL AWM Style | 2464 (80°C/300 V) |
| Number of positions | 5 |
| Shielded | no |
| Cable type | PVC, 0.75 mm², black [534] |
| Conductor structure signal line | 24x 0.20 mm |
| AWG signal line | 18 |
| Conductor cross-section | 5x 0.75 mm² |
| Wire diameter incl. insulation | 1.7 mm ±0.1 mm |
| External cable diameter | 6.20 mm ±0.2 mm |
| Outer sheath, material | PVC |
| External sheath, color | black |
| Conductor material | Bare Cu litz wires |
| Material wire insulation | PVC |
| Single wire, color | black 1, black 2, black 3, black 4, green/yellow |
| Overall twist | 5 cores, twisted |
| Max. conductor resistance | 26 Ω/km (at 20 °C) |
| Insulation resistance | min. 20 MΩ*km (at 20 °C) |
| Nominal voltage, cable | 300 V |
| Test voltage | 1200 V |
| Minimum bending radius, fixed installation | 5 x D |
| Smallest bending radius, fixed installation | 31 mm |
| | DIN VDE 0482 |

| | |
|---|---|
| Flame resistance | DIN EN 50265-2-1 |
| | in acc. to UL VW1 |
| Resistance to oil | in accordance with DIN EN 60811-2-1 |
| Ambient temperature (operation) | -40 °C ... 80 °C (cable, fixed installation) |
| | -5 °C ... 80 °C (Cable, flexible installation) |

## Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1457445

**EAC-RoHS**
Approval ID: RU D-DE.HB35.B.00371

## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

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

## 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% |

EF3.1 Climate Change

| | |
|---|---|
| CO2e kg | 51.807 kg CO2e |

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