

SAC-3P-100,0-534/0,75 - Cable reel



1457432

<https://www.phoenixcontact.com/us/products/1457432>

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



Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1457432 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | BF11 |
| Product key | AF1LBA |
| GTIN | 4046356617567 |
| Weight per piece (including packing) | 4,530 g |
| Weight per piece (excluding packing) | 3,597 g |
| Customs tariff number | 85444995 |
| Country of origin | DE |

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Technical data

Product properties

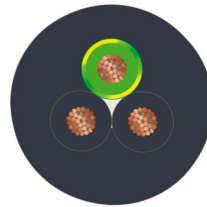
| | |
|---------------------|--------------------|
| Product type | Cable by the meter |
| Application | Valve connector |
| Number of positions | 3 |
| Shielded | no |

Cable/line

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

PVC, 0.75 mm², black [534]

Dimensional drawing



| | |
|---|---|
| Cable weight | 49.1 kg/km |
| Number of positions | 3 |
| Shielded | no |
| Cable type | PVC, 0.75 mm ² , black [534] |
| Conductor structure signal line | 24x 0.20 mm |
| AWG signal line | 18 |
| Conductor cross-section | 3x 0.75 mm ² |
| Wire diameter incl. insulation | 1.7 mm ±0.1 mm |
| External cable diameter | 5.30 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, green/yellow |
| Overall twist | 3 wires, 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 | 27 mm |
| Flame resistance | DIN VDE 0482 DIN EN 50265-2-1 |

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| | |
|---------------------------------|--|
| | 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) |

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1457432>



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% |
|-------------------------------------|----------------------------|

EF3.1 Climate Change

| | |
|---------|----------------|
| CO2e kg | 40.131 kg CO2e |
|---------|----------------|

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