

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



1457445

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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 |

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

1457445

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

Technical data

Product properties

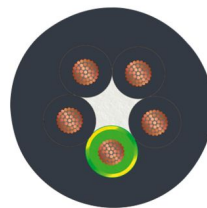
| | |
|---------------------|--------------------|
| Product type | Cable by the meter |
| Application | Valve connector |
| Number of positions | 5 |
| Shielded | no |

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 mm ² , black [534] |
| Conductor structure signal line | 24x 0.20 mm |
| AWG signal line | 18 |
| Conductor cross-section | 5x 0.75 mm ² |
| 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

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



1457445

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

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

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



1457445

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

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

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



1457445

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

Classifications

ECLASS

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

ETIM

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

UNSPSC

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

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



1457445

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

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

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com