INDUSTRIAL COMPONENT DATA

# SAC-5P-100,0-186/0,75 1535590 PHOENIX CONTACT Cable reel

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-100,0-186/0,75**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-5P-100,0-186/0,75 |
| Catalog number | 1535590 |
| Category | Data and communication cable |
| Minimum order | 1 Pcs |
| Document ID | EO-F895E9F403 |
| Generated | 2026-11-18 |

## Product Overview

Cable reel
By meters, Cable ring, PUR, grayish black RAL 7021, 5-conductors, color single conductors: brown, white, blue, black, gray, cable length: 100 m

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

| | |
|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Field Connectivity (IFC) |

## Additional Product Information

Key Commercial Data
Orderkey 1535590
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 168 (C-4-2013)
GTIN 4046356027250
Weight per Piece (excluding packing) 6,692.000 g
Custom tariff number 85444991
Country of origin DE (Germany)
Dimensions
Length of cable 100 m
General
Number of positions 5

Cable
Cable type PUR POWER 0.75 mm² black
Cable type (abbreviation) 186
Cable abbreviation LiY11Y
Conductor cross section 5x 0.75 mm² (power line)
AWG signal line 18
Conductor structure signal line 42x 0.15 mm
Core diameter including insulation 1.7 mm ±0.05 mm
Thickness, insulation >= 0.23 mm (Core insulation)
>= 0.76 mm (Outer cable sheath)
Wire colors Brown, white, blue, black, gray
Overall twist 5 wires around filler to the core
External sheath, color black-gray RAL 7021
External cable diameter D 6.3 mm ±0.2 mm
Smallest bending radius, movable installation 63 mm
Number of bending cycles 2000000
Bending radius 63 mm
Traversing path 5 m
Traversing rate 3 m/s
Acceleration 5 m/s²
Cable weight 67 kg/km
Outer sheath, material PUR
Material conductor insulation PVC
Conductor material Bare Cu litz wires
Insulation resistance >= 1 M?*km (at 20 °C)
Conductor resistance max. 26 ?/km (at 20 °C)
Nominal voltage, cable <= 300 V
Test voltage, cable >= 3000 V
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 Product Compliance
China RoHS Envir...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-100,0-186/0,75 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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