INDUSTRIAL COMPONENT DATA

# SAC-6P-100,0-PVC/0,25 1550685 PHOENIX CONTACT Cable reel

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-6P-100,0-PVC/0,25**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-6P-100,0-PVC/0,25 |
| Catalog number | 1550685 |
| Category | Flexible cable |
| Minimum order | 1 Pcs |
| Document ID | EO-F7D96ADCBA |
| Generated | 2026-11-18 |

## Product Overview

Cable reel
By meters, Cable ring, PVC, black RAL 9005, 6-conductors, color single conductors: brown, white green, yellow, gray, pink, 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 1550685
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 198 (PC-2011)
GTIN 4046356170499
Weight per Piece (excluding packing) 4,100.000 g
Custom tariff number 85444995
Country of origin DE (Germany)
Dimensions
Length of cable 100 m
General
Number of positions 6

Cable
Cable type PVC black
Cable type (abbreviation) PVC
Cable abbreviation LiYY
Conductor cross section 6x 0.25 mm² (Signal line)
AWG signal line 24
Conductor structure signal line 32x 0.10 mm
Core diameter including insulation 1.19 mm ±0.02 mm
Thickness, insulation >= 0.23 mm (Core insulation)
Wire colors brown, white, green, yellow, gray, pink
Overall twist Six cores around the filler to the core
External sheath, color black RAL 9005
External cable diameter 5.00 mm
Cable weight 41 kg/km
Outer sheath, material PVC
Material conductor insulation PVC
Conductor material Bare Cu litz wires
Insulation resistance >= 1 G?*km
Conductor resistance <= 78 ?/km
Nominal voltage, cable 300 V
Test voltage, cable 3000 V
Ambient temperature (operation) -25 °C ... 80 °C (cable, fixed installation)
-5 °C ... 80 °C (cable, flexible installation)
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 10.0.127060106eCl@ss 4.027060306eCl@ss 4.127060306eCl@ss 5.027061801eCl@ss 5.127061800eCl@ss 6.027062000eCl@ss 7.027062011eCl@ss 8.027062011eCl@ss 9.027062011
ETIM 3.0EC001855ETI...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P-100,0-PVC/0,25 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.