INDUSTRIAL COMPONENT DATA

# SAC-12P-100,0-PVC/0,14 1441532 PHOENIX CONTACT Cable reel

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-100,0-PVC/0,14**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-12P-100,0-PVC/0,14 |
| Catalog number | 1441532 |
| Category | Data and communication cable |
| Minimum order | 1 Pcs |
| Document ID | EO-70197625C4 |
| Generated | 2026-11-18 |

## Product Overview

Cable reel
By the metre, Cable ring, PVC, black RAL 9005, 12-conductors, single conductor colour: white-brown, green-yellow, grey-pink, blue-red, black-violet, grey/pink-red/blue, 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

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

## Additional Product Information

Key Commercial Data
Orderkey 1441532
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 304 (C-2-2017)
GTIN 4046356536516
Weight per Piece (excluding packing) 4,613.000 g
Custom tariff number 85444995
Country of origin DE (Germany)
Dimensions
Length of cable 100 m
General
Number of positions 12

Cable
Conductor cross section 12x 0.14 mm² (Signal line)
AWG signal line 26
Conductor structure signal line 18x 0.10 mm
Core diameter including insulation 1 mm ±0.05 mm (Signal line)
Wire colors White-brown, green-yellow, gray-pink, blue-red, black-violet, gray/pink-red/blue
Overall twist 12 wires twisted in layers
External sheath, color black RAL 9005
External cable diameter D 5.8 mm
Smallest bending radius, fixed installation 29 mm
Smallest bending radius, movable installation 87 mm
Outer sheath, material PVC
Material conductor insulation PVC
Conductor material Bare Cu litz wires
Insulation resistance > 10 M?*km
Conductor resistance <= 142 ?/km (at 20 °C)
Nominal voltage, cable 250 V
Test voltage Core/Core 1500 V AC
Flame resistance DIN EN 50265-2-1
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 = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 10.0.127060106eCl@ss 4.027060306eCl@ss 4.127060306eCl@ss 5.027061801eCl@ss 5.127061800eCl...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-100,0-PVC/0,14 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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