

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
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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

Catalog path	PHOENIX CONTACT > Industrial Field Connectivity (IFC)
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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 Ω ·km

Conductor resistance ≤ 142 Ω /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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