

INDUSTRIAL COMPONENT DATA

SAC-3P-100,0-PVC/0,25 1501854 PHOENIX CONTACT Cable reel

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-100,0-PVC/0,25



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-100,0-PVC/0,25
Catalog number	1501854
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-539A8FDD63
Generated	2026-08-01

Product Overview

Cable reel

By meters, Cable ring, PVC, black RAL 9005, 3-conductors, color single conductors: brown, blue, black, 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 1501854

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 304 (C-2-2017)

GTIN 4017918813987

Weight per Piece (excluding packing) 2,170.960 g

Custom tariff number 85444995

Country of origin DE (Germany)

Dimensions

Length of cable 100 m

General

Number of positions 3

Cable

Cable type PVC black

Cable type (abbreviation) PVC

Cable abbreviation LiYY

Conductor cross section 3x 0.25 mm² (Signal line)

AWG signal line 24

Conductor structure signal line 32x 0.10 mm

Core diameter including insulation 1.25 mm ±0.02 mm

Thickness, insulation ≥ 0.23 mm (Core insulation)

Wire colors brown, blue, black

Overall twist 3 wires, twisted

External sheath, color black RAL 9005

Outer sheath thickness ≥ 0.76 mm

External cable diameter D 4.4 mm ±0.15 mm

Cable weight 29 kg/km

Outer sheath, material PVC

Material conductor insulation PVC

Conductor material Bare Cu litz wires

Insulation resistance ≥ 100 MΩ·km (at 20 °C)

Conductor resistance max. 78 Ω/km (at 20 °C)

Nominal voltage, cable ≥ 300 V

Test voltage, cable ≤ 3000 V

Flame resistance As per UL-Style 2464

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@s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-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.