

INDUSTRIAL COMPONENT DATA

SAC-6P-100,0-PUR/0,25 1550614 PHOENIX CONTACT Cable reel

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-6P-100,0-PUR/0,25
Catalog number	1550614
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-011FBB43A1
Generated	2026-08-01

Product Overview

Cable reel

By meters, Cable ring, halogen-free PUR, grayish black RAL 7021, 6-conductors, color single conductors: brown, white, blue, black, 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 1550614

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 304 (C-2-2017)

GTIN 4046356170420

Weight per Piece (excluding packing) 3,307.900 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 100 m

General

Number of positions 6

Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y11Y

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 1.17 mm ±0.02 mm

Thickness, insulation ≥ 0.21 mm (Core insulation)

Wire colors brown, white, blue, black, gray, pink

Overall twist Six cores around the filler to the core

External sheath, color black-gray RAL 7021

Outer sheath thickness approx. 0.7 mm

External cable diameter 5.00 mm

External cable diameter D 5 mm ±0.15 mm

Cable weight 34 kg/km

Outer sheath, material PUR

Material, filler PE

Material conductor insulation PP

Conductor material Bare Cu litz wires

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

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

Nominal voltage, cable ≤ 300 V

Test voltage, cable ≥ 3000 V

Special properties Flexible cable conduit capable

Silicone-free

Free of substances which would hinder coating with paint or varnish

Flame resistance in accordance with DIN UL-Style 20549

Halogen-free in accordance with DIN VDE 0472 part 815

Resistance to oil in accordance with DIN EN 60811-2-1

Other resistance Highly resistant....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P-100,0-PUR/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.