

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-D152F9E37A
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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[?]·kmConductor 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

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