

INDUSTRIAL COMPONENT DATA

SAC-8P-100,0-PVC/0,25 1550698 PHOENIX CONTACT Cable reel

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-100,0-PVC/0,25



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-100,0-PVC/0,25
Catalog number	1550698
Category	Data and communication cable
Minimum order	1 Pcs
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Product Overview

Cable reel

By meters, Cable ring, PVC, black RAL 9005, 8-conductors, color individual conductors: white, brown, green, yellow, gray, pink, blue, red, 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 1550698

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356170505

Weight per Piece (excluding packing) 4,986.240 g

Custom tariff number 85444995

Country of origin DE (Germany)

Dimensions

Length of cable 100 m

General

Number of positions 8

Cable

Cable type PVC black

Cable type (abbreviation) PVC

Cable abbreviation LiYY

UL AWM style 2464 / 1729 (80°C/300 V)

Conductor cross section 8x 0.25 mm² (Signal line)

AWG signal line 24

Conductor structure signal line 14x 0.15 mm

Core diameter including insulation 1.17 mm ±0.05 mm

Thickness, insulation ≥ 0.23 mm

Wire colors white, brown, green, yellow, gray, pink, blue, red

Overall twist 8 wires around filler to the core

External sheath, color black RAL 9005

Outer sheath thickness ≥ 0.76 mm

External cable diameter D 5.9 mm ±0.2 mm

Minimum bending radius, fixed installation 5 x D

Minimum bending radius, flexible installation 10 x D

Cable weight 54 kg/km

Outer sheath, material PVC

Material conductor insulation PVC

Conductor material Bare Cu litz wires

Insulation resistance ≥ 200 MΩ·km (at 20 °C)

Conductor resistance 79 Ω/km (at 20 °C)

Nominal voltage, cable ≤ 300 V AC

Test voltage, cable ≥ 3000 V AC

Ambient temperature (operation) -40 °C ... 80 °C (cable, fixed installation)

-25 °C ... 80 °C (cable, flexible installation)

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold value...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-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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