

INDUSTRIAL COMPONENT DATA

SAC-8P-100,0-PVC/SH-0,25 1550708 PHOENIX CONTACT

Cable reel

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-100,0-PVC/SH-0,25
Catalog number	1550708
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-8B49CA68DA
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Product Overview

Cable reel

By meters, Cable ring, shielded, PVC, black RAL 9005, 8-conductors, color single 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 1550708

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356170512

Weight per Piece (excluding packing) 6,608.000 g

Custom tariff number 85444995

Country of origin DE (Germany)

Dimensions

Length of cable 100 m

General

Number of positions 8

Cable

Note The cable is not suitable for use with drag chains.

Cable type PVC black

Cable type (abbreviation) PVC

Cable abbreviation LiYF-C-Y

Conductor cross section $8 \times 0.25 \text{ mm}^2$ (Signal line)

AWG signal line 24

Conductor structure signal line $32 \times 0.10 \text{ mm}$

Core diameter including insulation $1.5 \text{ mm} \pm 0.05 \text{ mm}$ (Signal line)

Thickness, insulation $\geq 0.38 \text{ mm}$ (Conductor insulation, signal line)

$\geq 0.76 \text{ mm}$ (Outer cable sheath)

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

Overall twist 8 wires around filler to the core, twisted in with additional Cu litz in the wire outer godet

Shielding Tinned copper braided shield

Optical shield covering 85 %

External sheath, color black RAL 9005

External cable diameter $D 7.7 \text{ mm} \pm 0.2 \text{ mm}$

Smallest bending radius, fixed installation 38.5 mm

Smallest bending radius, movable installation 77 mm

Cable weight 85 kg/km

Outer sheath, material PVC

Material, filler PVC

Material conductor insulation PVC

Conductor material Bare Cu litz wires

Insulation resistance $\geq 10 \text{ G}\Omega\cdot\text{km}$

Conductor resistance $\leq 78 \text{ m}\Omega/\text{km}$

Nominal voltage, cable 300 V

Test voltage, cable 3000 V

Ambient temperature (operation) $-25 \text{ }^\circ\text{C} \dots 105 \text{ }^\circ\text{C}$ (cable, fixed installation)

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-100,0-PVC/SH-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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