

INDUSTRIAL COMPONENT DATA

SAC-8P-100,0-PUR/SH-0,25 1550643 PHOENIX CONTACT

Cable reel

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-100,0-PUR/SH-0,25
Catalog number	1550643
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-20DEDE3AC6
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Product Overview

Cable reel

By meters, Cable ring, shielded, halogen-free PUR, grayish black RAL 7021, 8-conductors, color single conductors: brown, white, 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 1550643

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356170451

Weight per Piece (excluding packing) 5,210.000 g

Custom tariff number 85444995

Country of origin DE (Germany)

Dimensions

Length of cable 100 m

General

Number of positions 8

Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation LiF9YC11Y

UL AWM style 20549 / 10493 (80°C/300 V)

Conductor cross section 8x 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 approx. 0.2 mm

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

Overall twist 8 wires around filler to the core

Shielding Tinned copper braided shield

Optical shield covering 85 %

External sheath, color black-gray RAL 7021

Outer sheath thickness approx. 0.5 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

Number of bending cycles 2000000

Minimum bending radius, drag chain applications 10 x D

Traversing path 10 m

Traversing rate 3 m/s

Acceleration 10 m/s²

Cable weight 53 kg/km

Outer sheath, material PUR

Material conductor insulation PP

Conductor material Bare Cu litz wires

Insulation resistance $\geq 1 \text{ G}\Omega\cdot\text{km}$ (at 20 °C)

Conductor resistance $\leq 78 \text{ m}\Omega/\text{km}$ (at 20 °C)

Nominal voltage, cable $\leq 300 \text{ V AC}$

Test voltage, cable $\geq 3000 \text{ V AC}$ (Spark test)

Tes...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-100,0-PUR/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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