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-3620E6EDFD
Generated	2026-11-18

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)

Additional Product Information

Key Commercial Data
Orderkey 1550708
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 305 (C-2-2017)
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 8x 0.25 mm² (Signal line)
AWG signal line 24
Conductor structure signal line 32x 0.10 mm
Core diameter including insulation 1.5 mm ±0.05 mm (Signal line)
Thickness, insulation >= 0.38 mm (Conductor insulation, signal line)
>= 0.76 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 mm ±0.2 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 >= 10 G?*km
Conductor resistance <= 78 ?/km
Nominal voltage, cable 300 V
Test voltage, cable 3000 V
Ambient temperature (operation) -25 °C ... 105 °C (cable, fixed installation)
En...

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

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.