INDUSTRIAL COMPONENT DATA

SAC-8P-100,0-PUR/0,25 1550630 PHOENIX CONTACT Cable reel

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-100,0-PUR/0,25
Catalog number	1550630
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-D7208516ED
Generated	2026-11-18

Product Overview

Cable reel
By meters, Cable ring, halogen-free PUR, grayish black RAL 7021, 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 1550630
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 304 (C-2-2017)
GTIN 4046356170444
Weight per Piece (excluding packing) 4,371.000 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 Li9Y11Y
UL AWM style 20549 / 10493 (80°C/300 V)
Conductor cross section 8x 0.25 mm²
AWG signal line 24
Conductor structure signal line 32x 0.10 mm
Core diameter including insulation 1.17 mm ±0.02 mm
Thickness, insulation >= 0.21 mm
Wire colors white, brown, green, yellow, gray, pink, blue, red
Overall twist 8 wires around filler to the core
External sheath, color black-gray RAL 7021
Outer sheath thickness approx. 0.8 mm
External cable diameter D 5.9 mm ±0.15 mm
Minimum bending radius, fixed installation 8 x D
Minimum bending radius, flexible installation 10 x D
Number of bending cycles 4000000
Bending radius 59 mm
Traversing path 10 m
Traversing rate 3 m/s
Acceleration 10 m/s²
Cable weight 46 kg/km
Outer sheath, material PUR
Material, filler PE
Material conductor insulation PP
Conductor material Bare Cu litz wires
Conductor resistance <= 78 ?/km
Cable capacity <= 70 pF/m
Wave impedance 100 ? +15 % (with 1 MHz)
Conductor inductance approx. 0.6 mH/km (with 1 MHz)
Nominal voltage, cable <= 300 V
Test voltage, cable >= 3000 V
Special properties Flexible cable conduit capable
Silicone-fr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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