INDUSTRIAL COMPONENT DATA

SAC-5P-100,0-PUR/0,5 1457403 PHOENIX CONTACT Cable reel

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-100,0-PUR/0,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-100,0-PUR/0,5
Catalog number	1457403
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-1A8D39CAF8
Generated	2026-11-18

Product Overview

Cable reel
By meters, Cable ring, halogen-free PUR, grayish black RAL 7021, 5-conductors, color single conductors: black 1, black 2, black 3, black 4, yellow/green, 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 1457403
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 306 (C-2-2017)
GTIN 4046356617536
Weight per Piece (excluding packing) 4,189.100 g
Custom tariff number 85444995
Country of origin PL (Poland)
Dimensions
Length of cable 100 m
General
Number of positions 5

Cable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation Li9Y11Y-HF
UL AWM style 20549
Conductor cross section 5x 0.5 mm²
AWG signal line 20
Conductor structure signal line 28x 0.15 mm
Core diameter including insulation 1.5 mm ±0.05 mm (Signal line)
Wire colors Black 1, black 2, black 3, black 4, green/yellow
Overall twist 5 cores, twisted
External sheath, color black-gray RAL 7021
External cable diameter D 5.3 mm ±0.02 mm
Smallest bending radius, fixed installation 26.5 mm
Smallest bending radius, movable installation 53 mm
Number of bending cycles 15000000
Bending radius 50 mm
Traversing path 0.9 m
Traversing rate 5 m/s
Acceleration 30 m/s²
Outer sheath, material PUR
Material conductor insulation PP
Conductor material Bare Cu litz wires
Insulation resistance min. 20 M?*km
Conductor resistance 39 ?/km (at 20 °C)
Nominal voltage, cable <= 300 V
Test voltage, cable >= 1200 V
Special properties Flexible cable conduit capable
Silicone-free
Free of substances which would hinder coating with paint or varnish
Flame resistance in accordance with DIN UL-Style 20549
Halogen-free in accordance with DIN VDE 0472 part 815
Resistance to oil in accor...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-100,0-PUR/0,5 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.