INDUSTRIAL COMPONENT DATA

SAC-4P-100,0-PUR/1,50 1417669 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-100,0-PUR/1,50

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-100,0-PUR/1,50
Catalog number	1417669
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-0F10EEC4D9
Generated	2026-11-18

Product Overview

Sensor/actuator cable
Sensor/actuator cable, 4 poles, halogen-free PUR, RAL7021 black grey, cable reel, cable length: 100m

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 1417669
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4055626120935
Weight per Piece (excluding packing) 10,770.000 g
Custom tariff number 85444290
Country of origin DE (Germany)
Cable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation Li9YV1-11Y
UL AWM style 20233 / 10493 (80°C/300 V)
Conductor cross section 4x 1.5 mm²

AWG power supply 16
Conductor structure, voltage supply 78x 0.15 mm
Core diameter including insulation 2.35 mm ±0.05 mm
Thickness, insulation >= 0.25 mm
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
Length of twist, overall twist 90 mm
External sheath, color black-gray RAL 7021
Outer sheath thickness approx. 1.3 mm
External cable diameter D 8.4 mm ±0.25 mm
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, flexible installation 10 x D
Number of bending cycles 4000000
Minimum bending radius, drag chain applications 10 x D
Traversing path 10 m
Traversing rate 3 m/s
Acceleration 10 m/s²
Cable weight 109 kg/km
Outer sheath, material PUR
Material conductor insulation PP
Conductor material Bare Cu litz wires
Insulation resistance >= 1 G?*km (at 20 °C)
Conductor resistance <= 13 ?/km (at 20 °C)
Nominal voltage, cable <= 300 V AC
Test voltage, cable >= 3000 V AC (Spark test)
Flame resistance According to UL 758/1581 (Cable Flame)
according to UL 758/1581 FT1
According to DIN EN 60332-1-2
Halogen-free in accordance with DIN VDE 0472 part 815
in accordance....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-100,0-PUR/1,50 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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