INDUSTRIAL COMPONENT DATA

SAC-4P-15,0-100/M12FR VA SO 1513981 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-15,0-100/M12FR VA SO

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-15,0-100/M12FR VA SO
Catalog number	1513981
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-9ABB8F5D4B
Generated	2026-11-18

Product Overview

Sensor/actuator cable
Sensor/actuator cable, 4-pole, halogen-free PUR, grey RAL 7001, free cable end, to Elbow connection female M12, cable length: 15 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 1513981
Packing unit 5 pc
Minimum order quantity 100 pc
Note Made to Order (non-returnable)
GTIN 4017918960117
Weight per Piece (excluding packing) 836.600 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 15 m
General
Rated voltage 250 V AC

250 V DC
Number of positions 4
Insertion/withdrawal cycles >= 100
Cable
Cable type PUR/PVC shielded, gray
Cable type (abbreviation) 100
Cable abbreviation LiYYV1CY11Y
Conductor cross section 0.34 mm²
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.52 mm ±0.02 mm
Thickness, insulation >= 0.23 mm (Core insulation)
>= 0.38 mm (Outer cable sheath)
approx. 0.25 mm (Inner sheath)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
Shielding Tinned copper braided shield
Optical shield covering 85 %
External sheath, color gray RAL 7001
External cable diameter 5.90 mm
Smallest bending radius, fixed installation 59 mm
Smallest bending radius, movable installation 59 mm
Number of bending cycles 2000000
Bending radius 59 mm
Traversing path 5 m
Traversing rate 3 m/s
Cable weight 50 kg/km
Outer sheath, material PUR
Material, inner sheath PVC
Material conductor insulation PVC
Conductor material Bare Cu litz wires
Insulation resistance >= 100 M?*km
Conductor resistance max. 57.3 ?/km
Nominal voltage, cable 300 V
Test voltage, cable 2500 V
Ambient temperature (operation) -25 °C ... 80 °C (cable, fixed installation)
-5 °C .....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-15,0-100/M12FR VA SO 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.