INDUSTRIAL COMPONENT DATA

SAC-4P-10,0-PUR/M12FS SH SO 1516438 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-10,0-PUR/M12FS SH SO

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-10,0-PUR/M12FS SH SO
Catalog number	1516438
Category	Sensor-actuator patch cord
Minimum order	5 Pcs
Document ID	EO-EDA9A513B9
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Product Overview

Sensor/actuator cable
Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, shielded, free cable end, to Straight connection female M12, cable length: 10 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 1516438
Packing unit 5 pc
Minimum order quantity 5 pc
Note Made to Order (non-returnable)
GTIN 4017918931605
Weight per Piece (excluding packing) 565.000 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 10 m
General
Rated voltage 48 V AC

60 V DC
Number of positions 4
Insertion/withdrawal cycles >= 100
Cable
Cable type PUR/PVC shielded, black
Cable type (abbreviation) 350
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)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
Shielding Tinned copper braided shield
Optical shield covering 85 %
External sheath, color black-gray RAL 7021
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 <= 57.3 ?/km
Nominal voltage, cable 300 V
Test voltage, cable 3000 V
Ambient temperature (operation) -25 °C ... 80 °C (cable, fixed installation)
-5 °C ... 80 °C (cable, flexible instal...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-10,0-PUR/M12FS SH 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

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