

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



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
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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 mm^2
AWG signal line 22
Conductor structure signal line $42 \times 0.10 \text{ mm}$
Core diameter including insulation $1.52 \text{ mm} \pm 0.02 \text{ mm}$
Thickness, insulation $\geq 0.23 \text{ mm}$ (Core insulation)
 $\geq 0.38 \text{ mm}$ (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 $\geq 100 \text{ M}\Omega\cdot\text{km}$
Conductor resistance $\leq 57.3 \text{ }\Omega/\text{km}$
Nominal voltage, cable 300 V
Test voltage, cable 3000 V
Ambient temperature (operation) $-25 \text{ }^\circ\text{C} \dots 80 \text{ }^\circ\text{C}$ (cable, fixed installation)
 $-5 \text{ }^\circ\text{C} \dots 80 \text{ }^\circ\text{C}$ (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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