

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



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-519522DEF7
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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 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)

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 $\geq 100 \text{ M}\Omega\cdot\text{km}$

Conductor resistance max. $57.3 \text{ }\Omega/\text{km}$

Nominal voltage, cable 300 V

Test voltage, cable 2500 V

Ambient temperature (operation) $-25 \text{ }^\circ\text{C} \dots 80 \text{ }^\circ\text{C}$ (cable, fixed installation)

$-5 \text{ }^\circ\text{C} \dots$

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

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