INDUSTRIAL COMPONENT DATA

SAC-4P-M12Y/2X0,6-PUR/M 8FS VP 1004811 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12Y/2X0,6-PUR/M 8FS VP

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12Y/2X0,6-PUR/M 8FS VP
Catalog number	1004811
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-C72EC1B9F1
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Product Overview

Sensor/actuator cable
Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, M12 straight male connector, encoding: A, to M8 straight connection female and M8 straight connection female, encoding: A, cable length: 0.6 m
Sensor/actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, coding: A, on Socket straight M8, coding: A and Socket straight M8, coding: A, cable length: 0.6 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

Technical dataProduct propertiesProduct type Sensor/actuator cable
Number of positions 4
Electrical propertiesNominal voltage UN 48 V AC
60 V DC
ConnectorConnection 1
Type Plug straight M12
Coding type A
Connection 2
Type Socket straight M8
Coding type A
Connection 3

Type Socket straight M8
Coding type A
Cable/lineCable length 0.6 m
PUR halogen-free black [PUR]
Dimensional drawing
Cable weight 23 kg/km
UL AWM Style 20549 / 10493 (80°C/300 V)
Number of positions 4
Shielded no
Cable type PUR halogen-free black [PUR]
Conductor structure signal line 32x 0.10 mm
AWG signal line 24
Conductor cross section 4x 0.25 mm² (Signal line)
Wire diameter incl. insulation 1.17 mm ±0.02 mm (Signal line)
External cable diameter 3.95 mm ±0.15 mm
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Conductor material Bare Cu litz wires
Material wire insulation PP
Single wire, color brown, white, blue, black
Thickness, insulation >= 0.21 mm (Core insulation)
approx. 0.50 mm (Outer cable sheath)
Overall twist 4 wires, twisted
Max. conductor resistance max. 78 ?/km (at 20 °C)
Insulation resistance >= 100 G?*km (at 20 °C)
Nominal voltage, cable <= 300 V
Test voltage >= 3000 V
Smallest bending radius, fixed installation 20 mm
Smallest bending radius, movable installation 40 mm
Dynamic load capacity (bending) Max. bending cycles: 10000000, Bending radius: 44 mm, Traversing path: 10 m, Traversing rate: 3 m/s, Acceleration: 5 m/s²
Halogen-free in accordance with DIN VDE 0472 part 815
Flame....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12Y/2X0,6-PUR/M 8FS VP 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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