

INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/ 0,6-511/M12FS FB 1552638 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/ 0,6-511/M12FS FB



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/ 0,6-511/M12FS FB
Catalog number	1552638
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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Product Overview

Sensor/actuator cable

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)
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Additional Product Information

Key Commercial Data

Orderkey 1552638

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 212 (PC-2011)

GTIN 4046356155977

Weight per Piece (excluding packing) 42.500 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 0.6 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65

IP67

IP68
IP69K
General
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 4
Insulation resistance $\geq 100 \text{ M}\Omega$
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Protective circuit/component unwired
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles ≥ 100
Torque 0.4 Nm (M12 connector)
Material
Flammability rating according to UL 94 HB
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Stainless steel
Sealing material NBR
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 HB
Cable
Cable type PVC black FDA
Cable type (abbreviation) 511
Cable abbreviation LiYY-HF
Conductor cross section 0.34 mm^2
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation $1.52 \text{ mm} \pm 0.05 \text{ mm}$
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
External sheath, color black RAL 90...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/ 0,6-511/M12FS FB 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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