INDUSTRIAL COMPONENT DATA

SAC-3P-MS/ 1,5-600/M 8FR-2L FB 1406500 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-MS/ 1,5-600/M 8FR-2L FB



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-MS/ 1,5-600/M 8FR-2L FB
Catalog number	1406500
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-75FA110C6E
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Product Overview

Sensor/actuator cable
Sensor/actuator cable, 3-pole, halogen-free PP-EPDM, grey RAL 7035, M8 straight male connector, to M8 angled connection female, with 2 LEDs, cable length: 1.5 m, Hygienic design, with plastic knurling
Sensor/actuator cable, 3-position, PP-EPDM halogen-free, gray RAL 7035, Plug straight M8, coding: A, with 2 LEDs, on Socket angled M8, coding: A, with 2 LEDs, cable length: 1.5 m, Hygienic design, with plastic knurl

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
Application Food processing industry
Number of positions 3
No. of cable outlets 1
Shielded no
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsSeal material FKM
Material of grip body PP

Contact material CuSn
Contact surface material Ni/Au
Contact carrier material PP
Material for screw connection Polypropylene
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 24 V DC
Nominal current IN 4 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display 2 LEDs
Status display present Yes
Connection dataConductor connection
Tightening torque 0.2 Nm (M8 connectors)
ConnectorConnection 1
Type Plug straight M8
Number of positions 3
Coding type A
Connection 2
Type Socket angled M8
Number of positions 3
Coding type A
Cable/lineCable length 1.5 m
Halogen-free PP gray [600]
Dimensional drawing
Cable weight 19 kg/km
Number of positions 3
Shielded no
Cable type Halogen-free PP gray [600]
Conductor structure signal line 32x 0.10 mm
AWG signal line 24
Conductor cross section 3x 0.25 mm² (Signal line)
Wire diameter incl. insulation 1.17 mm ±0.02 mm (Signal line)
External cable diameter 4.20 mm ±0.15 mm
Outer sheath, material PP-EPDM
External sheath, color gray RAL 7035
Conductor material Bare Cu litz wires
Material wire insulation PP
Single wire, color brown, blue, black
Thickness, insulation >= 0.21 mm (Core insulation...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-MS/ 1,5-600/M 8FR-2L 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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