INDUSTRIAL COMPONENT DATA

SAC-3P-M12Y/2X1,0-140/M12FS 1502303 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12Y/2X1,0-140/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12Y/2X1,0-140/M12FS
Catalog number	1502303
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-51F654A19C
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Product Overview

Sensor/actuator cable
Sensor/Actuator Cable, 3-Pole, PUR/PVC, Yellow, M12 Straight Connector, A, to M12 Straight Female, A12 Encoding, M12 Straight Female, A-Coding, Cable Length: 1 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 1502303
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4017918815158
Weight per Piece (excluding packing) 102.600 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 1 m
Ambient conditions
Degree of protection IP65
IP67

IP68
General
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 3
Insulation resistance >= 10 G?
Coding A - standard
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
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 Zinc die-cast, nickel-plated
Sealing material NBR
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PUR/PVC yellow
Cable type (abbreviation) 140
Cable abbreviation LiYY-11Y
Conductor cross section 0.34 mm²
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.52 mm ±0.02 mm
Thickness, insulation >= 0.23 mm (Core insulation)
>= 0.38 mm (Outer cable sheath)
approx. 0.45 mm (Inner sheath)
Wire colors brown, blue, black
Overall twist 3 wires, twisted
External sheath, color yellow
External cable diameter D 5.2 mm ±0.2 mm
Smallest bending radius, fixed installation 52 mm
Smallest bending radius, movable installation 52 mm
Number of bending cycles 2000000
Bending...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12Y/2X1,0-140/M12FS 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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