INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/0,6-PUR/M12FSSHBK 1553899 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/0,6-PUR/M12FSSHBK



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/0,6-PUR/M12FSSHBK
Catalog number	1553899
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-2E8FA01043
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Product Overview

Sensor/actuator cable
Sensor/actuator cable, 4-pole, halogen-free PUR, grayish black RAL 7021, shielded, Straight male connector M12, coding: A, to Straight connect female M12, 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

Key Commercial Data
Orderkey 1553899
Packing unit 5 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356160001
Weight per Piece (excluding packing) 64.760 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 0.6 m
Ambient conditions
Degree of protection IP65

IP67
General
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 4
Insulation resistance >= 100 M?
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 shielded, black
Cable type (abbreviation) 350
Cable abbreviation LiYYV1CY11Y
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)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
Shielding Tinned copper braided shield
Optical shield covering 85 %
External sheath, color black-gray RAL 7021
External cable diameter 5.90 mm
Smallest bending radius, fixed installation 59 mm
Smalle...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/0,6-PUR/M12FSSHBK 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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