INDUSTRIAL COMPONENT DATA

SAC-3P-M12MS/5,0-PUR/M12FR2LBK 1555457 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12MS/5,0-PUR/M12FR2LBK

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12MS/5,0-PUR/M12FR2LBK
Catalog number	1555457
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-4E2694B383
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Product Overview

Sensor/actuator cable
Sensor/actuator cable, 3-pole, PUR/PVC, grayish black RAL 7021, Straight male connector M12, coding: A, to Elbow connection female M12, coding: A, with 2 LEDs, cable length: 5 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 1555457
Packing unit 5 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356165617
Weight per Piece (excluding packing) 202.200 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 5 m
Ambient conditions
Degree of protection IP65

IP67
IP68
General
Rated current at 40°C 4 A
Rated voltage 24 V
24 V DC
Number of positions 3
Insulation resistance >= 100 M?
Coding A - standard
Status display 2 LEDs
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 black
Cable type (abbreviation) 350
Cable abbreviation LiYY-11Y
UL AWM style 20549 / 1729
Conductor cross section 0.34 mm²
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.5 mm ±0.05 mm
Thickness, insulation >= 0.23 mm (Core insulation)
Wire colors brown, blue, black
Overall twist 3 wires, twisted
Length of twist, overall twist 55 mm
External sheath, color black-gray RAL 7021
Inner sheath thickness approx. 0.5 mm
Outer sheath thickness >= 0.38 mm (Outer cable sheath)
External cable diameter D 5.2 mm ±0.2 mm
Smallest bending radius, f...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12MS/5,0-PUR/M12FR2LBK 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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