INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/ 5,0-PUR/M12FS SH 1693092 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/ 5,0-PUR/M12FS SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/ 5,0-PUR/M12FS SH
Catalog number	1693092
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
Document ID	EO-F97DAB300D
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Product Overview

Sensor/actuator cable
Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, shielded, M12 straight male connector, coding: A, to M12 straight connection female, coding: A, 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 1693092
Packing unit 5 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4017918426125
Weight per Piece (excluding packing) 257.700 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 5 m
Ambient conditions
Degree of protection IP67

General
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 5
Coding A - standard
Status display No
Insertion/withdrawal cycles >= 100
Material
Contact material CuSn
Contact surface material Ni/Au
Cable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation LiF9YC11Y
UL AWM style 20549
Conductor cross section 5x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.27 mm ±0.02 mm (Signal line)
Thickness, insulation >= 0.21 mm
Wire colors Brown, white, blue, black, gray
Overall twist 5 wires around filler to the core
Shielding Tinned copper braided shield
Optical shield covering 85 %
External sheath, color black-gray RAL 7021
External cable diameter D 5.9 mm ±0.2 mm
Smallest bending radius, fixed installation 29.5 mm
Smallest bending radius, movable installation 59 mm (up to +60°C)
Number of bending cycles 4000000
Bending radius 59 mm
Traversing path 10 m
Traversing rate 3 m/s
Acceleration 10 m/s²
Cable weight 48 kg/km
Outer sheath, material PUR
Material conductor insulation PP
Conductor material Bare Cu litz wires
Insulation resistance 70 G?*...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/ 5,0-PUR/M12FS SH 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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