

INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/10-28X/M12FSSH OD 1057663 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/10-28X/M12FSSH OD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/10-28X/M12FSSH OD
Catalog number	1057663
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, 5-pole, halogen-free PE-X/PE-X, greyish black RAL 7021, shielded, M12 straight male connector, encoding: A, to M12 straight connection female, encoding: A, cable length: 10 m, for outdoor applications, with stainless steel knurling

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 1057663

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4055626701707

Weight per Piece (excluding packing) 893.800 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 10 m

Ambient conditions

Ambient temperature (operation) -40 °C ... 105 °C (Plug / socket)

General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 5

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Protective circuit/component unwired

Degree of pollution 3

Material

Flammability rating according to UL 94 V0

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material PP

Material of grip body PP

Material, knurls Stainless steel

Sealing material FPM

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

Flammability rating according to UL 94 V0

Cable

Cable type PE-X black

Cable type (abbreviation) 28X

Cable abbreviation Li2X2X-C-V1-2X

Conductor cross section 5x 0.5 mm²

AWG signal line 20

Conductor structure signal line 28x 0.15 mm

Core diameter including insulation 1.6 mm ±0.5 mm

Thickness, insulation approx. 0.3 mm (Core insulation)

Wire colors Brown, white, blue, black, gray

Overall twist 5 wires around filler to the core

Length of twist, overall twist 68 mm

Shielding Braided copper wires

Optical shield covering 85 %

External sheath, color black-gray RAL 7021

Inner sheath thickness...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/10-28X/M12FSSH OD 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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