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
Document ID	EO-09A7BB6FF5
Generated	2026-11-18

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.