INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/1,0-28X/M12FS OD 1057278 PHOENIX CONTACT Sensor/actuator cable SAC-5P-M12MS/1,0-28X/M12FS OD 10..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/1,0-28X/M12FS OD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/1,0-28X/M12FS OD
Catalog number	1057278
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-DF444A43F9
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Product Overview

Sensor/actuator cable - SAC-5P-M12MS/1,0-28X/M12FS OD - 1057278
Sensor/actuator cable, 5-pole, halogen-free PE-X, greyish black RAL 7021, M12 straight male connector, encoding: A, to M12 straight connection female, coding: A, cable length: 1 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

Sensor/actuator cable, 5-position, PE-X halogen-free, black-gray RAL 7021, Plug straight M12, A-coded, on Socket straight M12, A-coded, cable length: 1 m, for outdoor applications, with high-grade steel knurl
Key Commercial Data
Orderkey 1057278
Packing unit 1
GTIN 4055626698687
Custom tariff number 85444290
Dimensions
Length of cable 1 m
General
Rated current at 40°C 4 A

Rated voltage 48 V AC
60 V DC
Number of positions 5
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Protective circuit/component unwired
Degree of pollution 3
Insertion/withdrawal cycles >= 100
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
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
External sheath, color black-gray RAL 7021
Outer sheath thickness approx. 1.25 mm
External...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/1,0-28X/M12FS 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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