

INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/10-28X/M12FSSHOD 1408244 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/10-28X/M12FSSHOD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/10-28X/M12FSSHOD
Catalog number	1408244
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-44EA6797BC
Generated	2026-08-04

Product Overview

Sensor/actuator cable

Sensor/Actuator Cable, 4-Pole, Halogen-Free, PE-X/PE-X Halogen-Free, Grey-Black RAL 7021, Shielded, M12 Straight Male Connector, Encoding: Coded A, to Straight Connecting Female M12, Coding: Coded A, Cable Length: 10 m, 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 1408244

Packing unit 1 pc

Minimum order quantity 25 pc

Note Made to Order (non-returnable)

GTIN 4046356801621

Weight per Piece (excluding packing) 766.200 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)
-40 °C ... 85 °C (On sudden changes in temperature (according to IEC 60512-11-4))
Degree of protection IP65
IP67
IP68
IP69K
General
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 4
Insulation resistance $\geq 100 \text{ M}\Omega$
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Degree of pollution 3
Insertion/withdrawal cycles ≥ 100
Torque 0.4 Nm (M12 connector)
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-VI-2X
Conductor cross section $4 \times 0.5 \text{ mm}^2$ (Signal line)
AWG signal line 20
Conductor structure signal line $28 \times 0.15 \text{ mm}$
Core diameter including insulation $1.6 \text{ mm} \pm 0.05 \text{ mm}$ (Signal line)
Thickness, insulation approx. 0.3 mm (Core insulation)
approx. 0.7 mm (Outer cable sheath)
approx....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/10-28X/M12FSSHOD 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.