INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/15-28X/M12FSSHOD 1018488 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/15-28X/M12FSSHOD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/15-28X/M12FSSHOD
Catalog number	1018488
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-0580F85FB1
Generated	2026-11-19

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, Coding: Coded A, to Straight Connecting Female M12, Coding: Coded A, Cable Length: 15 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 1018488
Packing unit 1
GTIN 4055626503264
Custom tariff number 85444290
Dimensions
Length of cable 15 m
Ambient conditions
Ambient temperature (operation) -40 °C ... 85 °C (On sudden changes in temperature (according to IEC 60512-11-4))
General
Rated current at 40°C 4 A
Rated voltage 48 V AC

60 V DC
Number of positions 4
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Status display No
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-C-Vl-2X
Conductor cross section 4x 0.5 mm² (Signal line)
AWG signal line 20
Conductor structure signal line 28x 0.15 mm
Core diameter including insulation 1.6 mm ±0.05 mm (Signal line)
Thickness, insulation approx. 0.3 mm (Core insulation)
approx. 0.7 mm (Outer cable sheath)
approx. 0.45 mm (Inner sheath)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
Length of twist, overall twist 108.8 mm
Shielding Braided copper wires
Optical shield covering 85 %
External sheath, color black-gray RAL 7021
External cable....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/15-28X/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.