INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/0,2-28X/M12FSSHOD 1060968 PHOENIX CONTACT Sensor/actuator cable SAC-4P-M12MS/0,2-28X/M12FSSHOD ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/0,2-28X/M12FSSHOD

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/0,2-28X/M12FSSHOD
Catalog number	1060968
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-370D171588
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-4P-M12MS/0,2-28X/M12FSSHOD - 1060968
Sensor/actuator cable, 4-pole, halogen-free PE-X/PE-X, greyish black RAL 7021, shielded, M12 straight male connector, coding: A, to M12 straight connection female, coding: A, cable length: 0.2 m, for outdoor applications

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, 4-position, PE-X/PE-X halogen-free, black-gray RAL 7021, shielded, Plug straight M12, A-coded, on Socket straight M12, A-coded, cable length: 0.2 m, for outdoor applications
Key Commercial Data
Orderkey 1060968
Packing unit 1
GTIN 4055626713311
Custom tariff number 85444290
Dimensions
Length of cable 0.2 m
General
Rated voltage 48 V AC

60 V DC
Number of positions 4
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 diameter D 6.8 mm ±0.2 mm
Smallest bending radius, fixed installation 34 mm
Smallest bending radius, movable installation 68 mm
Number of bending cycles 1000000
Bending radius 68 mm
Traversing path 10 m
Traversing rate 3 m/s
Acceleration 10 m/s²
Cable weight 74 kg/km
Outer sheath, material PE-X
Material, inner sheath PE-X
Material conductor insulation PE-X
Conductor material Bare Cu litz wires
Insulation resistance >= 100 M?*km (at 20 °C)
Conductor resistance <= 39 ?/km (at 20 °C)
Cable....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/0,2-28X/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.