INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/28,0-28X SH OD 1553587 PHOENIX CONTACT Sensor/actuator cable, 4-pole, M12 straight connector, t..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/28,0-28X SH OD
Catalog number	1553587
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-81F843208E
Generated	2026-11-18

Product Overview

Sensor/actuator cable, 4-pole, M12 straight connector, to free cable end, cable length: 28 m, for outdoor applications, with stainless steel knurling
Cable for sensors/actuators
Sensor/actuator cable, 4-pole, straight male connector M12, free end, cable length: 28 m, for outdoor applications, with stainless steel wheel

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

Technical characteristicsProduct PropertiesProduct Type Sensor Cable/Actuators
Number of poles 4
Application Exterior
Number of cable outlets 1
Armored Yes
Keying A
Insulation properties
Degree of pollution 3
Material GuidanceFlammability class according to UL 94 V0
Seal material FPM
Plug Surface Material PP

Contact material CuSn
Contact surface material Ni/Au
Contact holder material PP
Screwed connection material Stainless steel
Electrical propertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Rated voltage UN 48 V AC
60 V DC
Rated Current IN 4 A
Protection circuit Disconnected
SignageStatus display No
Presence of a status display No
ConnectorConnection 1
Type M12 straight male connector
Connection 2
Type free end
Cable/ConductorCable length 28 m
PE-X Black [28X]
Dimensioned drawing
Armored Yes
Sheath Weight 74 kg/km
Type PE-X black
Abbreviation Li2X2X-C-Vl-2X
Cable Type (Symbol) 28X
Outer diameter of the cable 6.8 mm ±0.2 mm
Outer Sheath, Material PE-X
Outer sheath, colour grey-black RAL 7021
Inner sheath material PE-X
Conductive material Bare Cu Cord
Conductor structure signal line 28x 0.15 mm
AWG Signal Line 20
Cable section 4x 0.5 mm² (Signal Line)
Wire Insulating Material PE-X
Insulation thickness approx. 0.3 mm (Wire insulation)
Wire diameter with insulation 1.6 mm ±0.05 mm (Signal Line)
Yarn, colour brown, white, blue, black
Total wiring 4 longitudinally twisted wires
No wiring, total wiring 108.8 mm
Shielding Copper wire braid
Shielding Optical Coating 8...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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