INDUSTRIAL COMPONENT DATA

SAC-4PM12MS/0,2-PUR/M12FS B3X4 1517751 PHOENIX CONTACT Sensor/actuator cable, 8-pole, halogen-free PUR, grey..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4PM12MS/0,2-PUR/M12FS B3X4



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4PM12MS/0,2-PUR/M12FS B3X4
Catalog number	1517751
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-1C537FDD9B
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 8-pole, halogen-free PUR, greyish black RAL 7021, Straight connector M12, coding: A, to Straight female M12, coding: A, cable length: 0.2 m
Cable for sensors/actuators
Sensor/actuator cable, 8-pole halogen-free, straight male connector M12, keying: A, wired with disconnected, on Straight female connector M12, keying: A, cable length: 0.2 m

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 8
Number of cable outlets 1
Armored No
Keying A
Insulation properties
Surge Category II
Degree of pollution 3
Material GuidanceFlammability class according to UL 94 HB

Seal material NBR
Plug Surface Material TPU, flame retardant, self-extinguishing
Contact material CuZn
Contact surface material Ni/Au
Contact holder material TPU GF
Screwed connection material Zinc die-cast, nickel-plated
Electrical propertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Rated voltage UN 30 V AC
30 V DC
Rated Current IN 2 A
Protection circuit Disconnected
Mechanical propertiesMechanical characteristics
Plugging cycles >= 100
SignageStatus display No
Presence of a status display No
ConnectorConnection 1
Type M12 straight male connector
Number of poles 8
Coding Type A
Connection 2
Type M12 straight female connector
Number of poles 8
Coding Type A
Cable/ConductorCable length 0.2 m
PUR free of black halogen [PUR]
Dimensioned drawing
Sheath Weight 46 kg/km
Style UL AWM 20549 / 10493 (80 °C / 300 V)
Number of poles 8
Armored No
Type PUR free of black halogen [PUR]
Conductor structure signal line 32x 0.10 mm
AWG Signal Line 24
Cable section 8x 0.25 mm² (Signal Line)
Wire diameter with insulation 1.17 mm ±0.02 mm
Outer diameter of the cable 5.9 mm ±0.15 mm
Outer Sheath, Material PURE
Outer sheath, colour grey-black RAL 7021
Conductive material Bare Cu Cord
Filling material PE
Wire Insulating Materi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4PM12MS/0,2-PUR/M12FS B3X4 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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