INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/0,15-PUR/DTFS 2X4 1579961 PHOENIX CONTACT Sensor/Actuator Cable, 4-Pole, M12 Straight Connector..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/0,15-PUR/DTFS 2X4

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/0,15-PUR/DTFS 2X4
Catalog number	1579961
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-18119A8211
Generated	2026-08-03

Product Overview

Sensor/Actuator Cable, 4-Pole, M12 Straight Connector, Coding: A, A Straight Female DEUTSCH DT06-4S Clip Lock, Cable Length: 0.15 m
Cable for sensors/actuators

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 dataItem PropertiesProduct Type Sensor/Actuator Cables
Number of poles 4
Number of Cable Outlets 1
Shielded No
Codification to
Material DataFlammability class according to UL 94 V2
Gasket material Silicone
Grip body material TPU
Contact material Cu Alloy
Material: Contact Surface Nickel plated
Contact Support Material AP 6.6

Screw connection material unavailable
Electrical PropertiesContact resistance <= 8 m?
Insulation resistance >= 100 M?
Nominal voltage UN 48 V AC
48 V DC
Nominal Current IN 8 A
Protection Circuit Unplugged
SignageStatus Indication No
Available Status Indication No
ConnectorsConnection 1
Construction M12 Straight Connector
Number of poles 4
Encoding Type to
Connection 2
Construction Straight Female DEUTSCH DT06-4S Clip Lock
Number of poles 4
Locking system Clip Lock
Cable/LineCable length 0.15 m
Halogen-free PUR Black [PUR]
Dimension Scheme
Shielded No
UL AWM Style 20549 / 10152 (80°C/300 V)
Cable Weight 51 kg/km
Cable type Halogen-free PUR black
Abbreviation Li9Y11Y
Cable Type (abbreviation) PUR
Cable Outer Diameter 5.7 mm ±0.15 mm
Outer Wrap, Material PUR
Outer Wrap, Color greyish black RAL 7021
Wall Thickness Outer Wrap >= 0.38 mm
Conductive Material Naked Cu Conductor
Conductor Construction Signal Cable 42x 0.15 mm
AWG Signal Line 18
Line Section 4x 0.75 mm² (signal conductor)
Material: Conductor Insulation PP
Wall Thickness Insulation >= 0.21 mm
Conductor diameter incl. insulation 1.69 mm ±0.05 mm (signal conductor)
Single Driver, Color brown, b...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/0,15-PUR/DTFS 2X4 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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