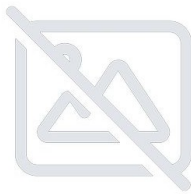


INDUSTRIAL COMPONENT DATA

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	2026-08-05

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 $\leq 8 \text{ m}\Omega$

Insulation resistance $\geq 100 \text{ M}\Omega$

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 $\pm 0.15 \text{ mm}$

Outer Wrap, Material PUR

Outer Wrap, Color greyish black RAL 7021

Wall Thickness Outer Wrap $\geq 0.38 \text{ mm}$

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 $\geq 0.21 \text{ mm}$

Conductor diameter incl. insulation 1.69 mm $\pm 0.05 \text{ mm}$ (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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