

INDUSTRIAL COMPONENT DATA

SAC-4PM12MSD/3,0-936/BP-M12FSD 1563449 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4PM12MSD/3,0-936/BP-M12FSD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4PM12MSD/3,0-936/BP-M12FSD
Catalog number	1563449
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
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Product Overview

Bus system cable

Bus system cable, PROFINET, 4-pole, PE-X, black RAL 9005, shielded, Straight M12 connector, encoding: D, a Female of built-in mounting M12, coding: D, cable length: 3 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 > Field Device Connectors (FDC)

Additional Product Information

Key Commercial Data

Orderkey 1563449

Packing unit 1 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4046356304474

Weight per Piece (excluding packing) 279.600 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 3 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65

IP67

General

Rated current at 40°C 4 A

Rated voltage 250 V

Number of positions 4

Coding D - data

Signal type/category PROFINET

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Material

Flammability rating according to UL 94 V0

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material PA 6.6

Material of grip body TPU, hardly inflammable, self-extinguishing

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

Standards and Regulations

Flammability rating according to UL 94 V0

Cable

Cable type Ethernet

Cable type (abbreviation) 936

Cable structure 1x4xAWG22/7; SF/TQ

Conductor cross section 4x 0.34 mm²

AWG signal line 22

Conductor structure signal line 7x 0.25 mm

Core diameter including insulation 1.95 mm

Wire colors white-blue, orange-yellow

Overall twist Star quad

Shielding Plastic-coated aluminum foil, tinned copper braided shield

Optical shield covering 100 %

External sheath, color black RAL 9005

Outer sheath thickness ≥ 0.8 mm

External cable diameter D 7.25 mm $\pm 0,3$ mm

Minimum bending radius, fixed installation 6 x D

Minimum bendin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4PM12MSD/3,0-936/BP-M12FSD 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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