

INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/2,0-92X/M12FSSHOD 1410467 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/2,0-92X/M12FSSHOD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/2,0-92X/M12FSSHOD
Catalog number	1410467
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-BDA41C8816
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Product Overview

Bus system cable

Bus System Cable, CANopen®, DeviceNet™, 5-pole halogen-free, shielded, Straight connector M12, encoding: A, to Straight female M12, coding: A, cable length: 2 m, for outdoor applications, with stainless steel knurling

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

Key Commercial Data

Orderkey 1410467

Packing unit 1 pc

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GTIN 4046356899055

Weight per Piece (excluding packing) 170.700 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 2 m

Ambient conditions

Ambient temperature (operation) -40 °C ... 105 °C (Plug / socket)

-40 °C ... 85 °C (On sudden changes in temperature (according to IEC 60512-11-4))

Degree of protection IP65

IP67

IP68

IP69K

General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 5

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

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Signal type/category CANopen®

DeviceNet™

Status display No

Protective circuit/component unwired

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm (M12 connector)

Material

Flammability rating according to UL 94 V0

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material PP

Material of grip body PP

Material, knurls Stainless steel

Sealing material FPM

Pin assignment

Contact | Color (signal designation) | Contact (optional) 1 (Plug) | SR (shield) | 1 (Socket)

2 (Plug) | RD (V+) | 2 (Socket)

3 (Plug) | BK (V-) | 3 (Socket)

4 (Plug) | WH (CAN_H) | 4 (Socket)

5 (Plug) | BU (CAN_L) | 5 (Socket)

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

Flammability rating according to UL 94 V0

Cable

Cable type CAN bus/DeviceNet™, black

Cable type (abbreviation) 92X

Cable....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/2,0-92X/M12FSSHOD 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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