

INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/3,8-92X/M12FSSHOD 1070473 PHOENIX CONTACT Bus system cable, CANopen

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/3,8-92X/M12FSSHOD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/3,8-92X/M12FSSHOD
Catalog number	1070473
Category	Patch cord copper (twisted pair)
Minimum order	50 Pcs
Document ID	EO-0CB58C8A8F
Generated	2026-08-02

Product Overview

Bus system cable, CANopen

Bus system cable, CANopen®, 5-pole halogen-free, shielded, cable length: 3.8 m, for outdoor applications

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 1070473

Packing unit 1

GTIN 4055626750422

Custom tariff number 85444290

Drawings

General

Environmental Product Compliance

Dimensions

Cable

Classifications

Drawings

Cable cross section

CAN bus/DeviceNet™, black [92X]

[Back to top](#)[Dimensions](#)

Length of cable 3.8 m

[Back to top](#)[General](#)

Number of positions 5

Signal type/category CANopen®

[Back to top](#)[Cable](#)

Cable type CAN bus/DeviceNet™, black

Cable type (abbreviation) 92X

Cable abbreviation LI2XCHX02XS

UL AWM style 21281 (80°C/300 V)

Cable structure 2xAWG24/19+2xAWG22/19

Conductor cross section 2x 0.25 mm² (Signal)

2x 0.34 mm² (Power)

1x 0.38 mm² (Drain wire)

AWG signal line 24

AWG power supply 22

Conductor structure signal line 19x 0.13 mm

Conductor structure, voltage supply 19x 0.16 mm

Core diameter including insulation 1.9 mm (Signal)

1.4 mm (Power)

Thickness, insulation 0.6 mm (Signal)

0.3 mm (Power)

Wire colors Red-black, blue-white

Twisted pairs 2 cores to the pair

Type of pair shielding Aluminum-lined foil

Overall twist 2 pairs around a drain wire in the center to the core

Shielding Tinned copper braided shield

Optical shield covering 70 %

External sheath, color black

Outer sheath thickness 1.15 mm

External cable diameter D 6.9 mm ±0,3 mm

Minimum bending radius, fixed installation 5 x D

Minimum bending radius, flexible installation 10 x D

Cable weight 70 kg/km

Outer sheath, material FRNC

Material conductor insulation PE

Conductor material Tin-plated Cu litz wires

Insulation resistance $\geq 200 \text{ M}\Omega\cdot\text{km}$ (at...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/3,8-92X/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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