

INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/2,2-92X/M12FSSHOD 1425150 PHOENIX

CONTACT Bus system cable

SAC-5P-M12MS/2,2-92X/M12FSSHOD 14251..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/2,2-92X/M12FSSHOD
Catalog number	1425150
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-8B08C80865
Generated	2026-08-06

Product Overview

Bus system cable - SAC-5P-M12MS/2,2-92X/M12FSSHOD - 1425150

Bus System Cable, CANopen®, DeviceNet™, 5-pole halogen-free, shielded, M12 straight connector, encoding: A, to M12 straight female, coding: A, cable length: 2.2 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

Bus system cable, CANopen®, DeviceNet™, 5-position, FRNC halogen-free, black, shielded, Plug straight M12, A-coded, on Socket straight M12, A-coded, cable length: 2.2 m, for outdoor applications, with high-grade steel knurl

Key Commercial Data

Orderkey 1425150

Packing unit 1

GTIN 4055626385679

Custom tariff number 85444290

Dimensions

Length of cable 2.2 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))

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

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 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.