

INDUSTRIAL COMPONENT DATA

SAC-5P-1,45-920/M12FS AE 1111566 PHOENIX CONTACT Bus system cable, CANopen

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-1,45-920/M12FS AE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-1,45-920/M12FS AE
Catalog number	1111566
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-4F128FD321
Generated	2026-08-01

Product Overview

Bus system cable, CANopen

Bus System Cable, CANopen®, DeviceNet™, 5-pole, halogen-free PUR, RAL 4001 violet, shielded, free cable end, to M12 straight connection female, encoding: A-encoded, cable length: 1.45 m, with toe caps

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 1111566

Packing unit 1

GTIN 4063151031961

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Dimensions

General

Standards and Regulations

Classifications

Drawings

[Dimensional drawing](#)

[M12 x 1 socket, straight, shielded](#)

[Circuit diagram](#)

[Contact assignment of the M12 socket](#)

[Schematic diagram](#)

[Pin assignment M12 socket, 5-pos., A-coded, socket side view](#)

[Cable cross section](#)

[CAN Bus/DeviceNet \[920\]](#)

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

[Length of cable 1.45 m](#)

[Stripping length of the free conductor end 50 mm](#)

[Back to top](#)[Ambient conditions](#)

[Ambient temperature \(operation\) -25 °C ... 90 °C \(Plug / socket\)](#)

[Degree of protection IP65](#)

[IP67](#)

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

[Note Further products with variable cable lengths can be found in the accessories section](#)

[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](#)

[Signal type/category CANopen®](#)

[DeviceNet™](#)

[Status display No](#)

[Overvoltage category II](#)

[Degree of pollution 3](#)

[Insertion/withdrawal cycles \$\geq 100\$](#)

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

[Flammability rating according to UL 94 HB](#)

[Contact material CuSn](#)

[Contact surface material Ni/Au](#)

[Contact carrier material TPU GF](#)

[Material of grip body TPU, hardly inflammable, self-extinguishing](#)

[Material, knurls Zinc die-cast, nickel-plated](#)

[Sealing material NBR](#)

[Back to top](#)[Standards and Regulations](#)

[Flammability rating according to UL 94 HB](#)

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

[Cable type CAN Bus/DeviceNet](#)

[Cable type \(abbreviation\) 920](#)

[UL AWM style 21198 \(80...](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-1,45-920/M12FS AE 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.