

INDUSTRIAL COMPONENT DATA

SAC-5PY-F/2X 0,3-920-MS-FS VA 1414230 PHOENIX CONTACT

Bus system cable SAC-5PY-F/2X 0,3-920-MS-FS VA 1414230

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5PY-F/2X 0,3-920-MS-FS VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5PY-F/2X 0,3-920-MS-FS VA
Catalog number	1414230
Category	Data and communication cable
Minimum order	50 Pcs
Document ID	EO-7B359EADDA
Generated	2026-08-06

Product Overview

Bus system cable - SAC-5PY-F/2X 0,3-920-MS-FS VA - 1414230

Bus System Cable, CANopen®, DeviceNet™, 5-pole halogen-free, shielded, Straight female M12, coding: A, a Straight female M12, coding: A and Straight connector M12, coding: A, cable length: 0.3 m, all pluggable connectors unshielded, The display is positioned above pin 1

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, PUR halogen-free, violet RAL 4001, shielded, Socket straight M12, A-coded, on Socket straight M12, A-coded and Plug straight M12, A-coded, cable length: 0.3 m, all connectors unshielded, Shield connected to pin 1

Key Commercial Data

Orderkey 1414230

Packing unit 1

GTIN 4055626020648

Custom tariff number 85444290

Dimensions

Length of cable 0.3 m

Ambient conditions

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

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

Signal type/category CANopen®

DeviceNet™

Status display No

Overvoltage category II

Degree of pollution 3

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 Stainless steel

Sealing material NBR

Standards and Regulations

Flammability rating according to UL 94 HB

Cable

Cable type CAN Bus/DeviceNet

Cable type (abbreviation) 920

UL AWM style 21198 (80°C/300 V)

Cable structure 2xAWG24/19+2xAWG22/19

Conductor cross section 2x 0.25 mm² (Data cable)2x 0.34 mm² (Power supply)1x 0.34 mm² (Drain wire)

AWG signal line 24

AWG power supply 22

Conductor structure signal line 19x 0.13 mm

Conductor structure, voltage supply 19x 0.15 mm

Core diameter including insulation 1.95 mm $\pm 0.05 \text{ mm}$ (Data cable)1.4 mm $\pm 0.05 \text{ mm}$ (P...**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / SAC-5PY-F/2X 0,3-920-MS-FS VA 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.