INDUSTRIAL COMPONENT DATA

SAC-5PY-F/2X 2,0-920-MS-FS 1436042 PHOENIX CONTACT Bus system cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5PY-F/2X 2,0-920-MS-FS
Catalog number	1436042
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-BE2270A0CB
Generated	2026-11-19

Product Overview

Bus system cable
Bus System Cable, CANopen®, DeviceNet™, 5-pole halogen-free, shielded, Straight female M12, coding: A SPEEDCON, to Straight female M12, coding: A SPEEDCON and Straight connector M12, coding: A SPEEDCON, cable length: 2 m, all pluggable connectors unshielded, Display is positioned above pin 1
Bus system cable, CANopen®, DeviceNet™, 5-pole, halogen-free PUR, lilac red RAL 4001, shielded, Straight female M12 SPEEDCON, coding: A, a Straight female M12 SPEEDCON, coding: A and Straight connector M12 SPEEDCON, coding: A, cable length: 2 m, all pluggable connectors unshielded, The display is placed 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

Key Commercial Data
Orderkey 1436042
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 434 (C-2-2017)
GTIN 4046356432290
Weight per Piece (excluding packing) 282.000 g
Custom tariff number 85444290
Country of origin PL (Poland)

Dimensions
Length of cable 2 m
Center distance 21 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
Degree of protection IP65
IP67
General
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 5
Color handle area black
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
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 Zinc die-cast, nickel-plated
Sealing material NBR
Pin assignment
Contact | Color (signal designation) | Contact (optional) 1 (Distributor) | SR (shield) | 1 (Plug) | 1 (Socket)
2 (Distributor) | RD (V+) | 2 (Plug) | 2 (Socket)
3 (Distributor) | BK (V-) | 3 (Plug) | 3 (Socket)
4 (Distributor) | WH (CAN_H) | 4 (Plug) | 4 (Socket)
5 (Distributor) | BU (CAN_L) | 5 (Plug) | 5 (Socket)
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 HB
Cable
Cable type CAN...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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