INDUSTRIAL COMPONENT DATA

SAC-5P- 5,0-920/M12FS 1507489 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-5,0-920/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-5,0-920/M12FS
Catalog number	1507489
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-D30CDF216C
Generated	2026-11-19

Product Overview

Bus system cable
Bus System Cable, CANopen®, DeviceNet™, 5-pole halogen-free, shielded, free cable end, to Straight female M12, encoding: A, cable length: 5 m

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 1507489
Packing unit 1 pc
Catalog page Page 433 (C-2-2017)
GTIN 4017918900281
Weight per Piece (excluding packing) 310.700 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 5 m
Stripping length of the free conductor end 50 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65
IP67
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 >= 100 M?
Coding A - standard
Signal type/category CANopen®
DeviceNet™
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Torque 0.4 Nm (M12 connector)
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 (Socket) | SR (shield)
2 (Socket) | RD (V+)
3 (Socket) | BK (V-)
4 (Socket) | WH (CAN_H)
5 (Socket) | BU (CAN_L)
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 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-5,0-920/M12FS 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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