INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/ 2,0-92X SH OD 1410471 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/ 2,0-92X SH OD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/ 2,0-92X SH OD
Catalog number	1410471
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-D26B4E851A
Generated	2026-11-19

Product Overview

Bus system cable
Bus system cable, CANopen®, DeviceNet™, 5-pole halogen-free, shielded, M12 straight connector, encoding: A, to free cable end, cable length: 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

Key Commercial Data
Orderkey 1410471
Packing unit 1 pc
Catalog page Page 187 (NTK-2014)
GTIN 4046356899376
Weight per Piece (excluding packing) 157.300 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 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))

Degree of protection IP65
IP67
IP68
IP69K
General
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
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
Pin assignment
Contact | Color (signal designation) | Contact (optional) 1 (Plug) | SR (shield)
2 (Plug) | RD (V+)
3 (Plug) | BK (V-)
4 (Plug) | WH (CAN_H)
5 (Plug) | BU (CAN_L)
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+2x...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/ 2,0-92X SH OD 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.