INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/3,2-92X/M12FSSHOD 1425211 PHOENIX CONTACT Bus system cable SAC-5P-M12MS/3,2-92X/M12FSSHOD 14252..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/3,2-92X/M12FSSHOD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/3,2-92X/M12FSSHOD
Catalog number	1425211
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-ED3219200F
Generated	2026-11-19

Product Overview

Bus system cable - SAC-5P-M12MS/3,2-92X/M12FSSHOD - 1425211
Bus System Cable, CANopen®, DeviceNet™, 5-pole, halogen-free FRNC, black, shielded, M12 straight male connector, encoding: A, to M12 straight connection female, coding: A, cable length: 3.2 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

Bus system cable, CANopen®, DeviceNet™, 5-position, FRNC halogen-free, black, shielded, Plug straight M12, A-coded, on Socket straight M12, A-coded, cable length: 3.2 m, for outdoor applications, with high-grade steel knurl
Key Commercial Data
Orderkey 1425211
Packing unit 1
GTIN 4055626387024
Custom tariff number 85444290
Dimensions
Length of cable 3.2 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))
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
Sealing material FPM
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+2xAWG22/19
Conductor cross section 2x 0.25 mm² (Signal)
2x 0.34 mm² (Power)
1x 0.38 mm²....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/3,2-92X/M12FSSHOD with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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