INDUSTRIAL COMPONENT DATA

SAC-5P-100,0-92X 1422415 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-100,0-92X



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-100,0-92X
Catalog number	1422415
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-279DEA53C7
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Product Overview

Bus system cable
By meters, Bus system cable, CANopen®, DeviceNet™, shielded, halogen-free FRNC, black, 4-conductors (2xAWG24/19+2xAWG22/19), color single conductors: red-black, blue-white, cable length: 100 m, for outdoor applications

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 1422415
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4055626302645
Weight per Piece (excluding packing) 6,407.000 g
Custom tariff number 85444995
Country of origin DE (Germany)
Dimensions
Length of cable 100 m
General
Number of positions 4
Signal type/category CANopen®

DeviceNet™
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 (Drain wire)
AWG signal line 24
AWG power supply 22
Conductor structure signal line 19x 0.13 mm
Conductor structure, voltage supply 19x 0.16 mm
Core diameter including insulation 1.9 mm (Signal)
1.4 mm (Power)
Thickness, insulation 0.6 mm (Signal)
0.3 mm (Power)
Wire colors Red-black, blue-white
Twisted pairs 2 cores to the pair
Type of pair shielding Aluminum-lined foil
Overall twist 2 pairs around a drain wire in the center to the core
Shielding Tinned copper braided shield
Optical shield covering 70 %
External sheath, color black
Outer sheath thickness 1.15 mm
External cable diameter D 6.9 mm ±0,3 mm
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, flexible installation 10 x D
Cable weight 70 kg/km
Outer sheath, material FRNC
Material conductor insulation PE
Conductor material Tin-plated Cu litz wires
Insulation resistance >= 200 M?*km (at 20 °C)
Conductor resistance 90 ?/km (Signal)
5...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-100,0-92X 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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