INDUSTRIAL COMPONENT DATA

SAC-5P-20,0-92X/M12FS SH OD 1413941 PHOENIX CONTACT Bus system cable SAC-5P-20,0-92X/M12FS SH OD 1413941

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-20,0-92X/M12FS SH OD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-20,0-92X/M12FS SH OD
Catalog number	1413941
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-C6B33547D2
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Product Overview

Bus system cable - SAC-5P-20,0-92X/M12FS SH OD - 1413941
Bus System Cable, CANopen®, DeviceNet™, 5-pole halogen-free, shielded, free cable end, to Straight Female M12, coding: A, cable length: 20 m, for outdoor applications, with stainless steel knurling
Bus system cable, CANopen®, DeviceNet™, 5-position, FRNC halogen-free, black, shielded, free cable end, on Socket straight M12, coding: A, cable length: 20 m, for outdoor applications, with high-grade steel knurl

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

Technical dataProduct propertiesProduct type Data cable preassembled
Application External areas
Sensor type CANopen®
Number of positions 5
No. of cable outlets 1
Shielded yes
Coding A
Data management status
Article revision 02
Insulation characteristics
Degree of pollution 3

InterfacesBus system CANopen®/DeviceNet™
Signal type/category CANopen®
DeviceNet™
SignalingStatus display no
Status display present No
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Transmission medium Copper
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
Material specificationsFlammability rating according to UL 94 V0
Seal material FPM
Material of grip body PP
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material PP
Material for screw connection Stainless steel
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket straight M12
Number of positions 5
Coding type A (Standard)
Cable/lineCable length 20 m
CANopen®/DeviceNet™ outdoor installation, FRNC, black [92X]
Dimensional drawing
Cable weight 70 kg/km
UL AWM Style 21281 (80°C/300 V)
Number of positions 4
Shielded yes
Cable type CANopen®/DeviceNet™ outdoor installation, FRNC, black [92X]
Conductor structure 2xAWG24/19+2xAWG22/19
Signal runtime 4.46 ns/m
Conductor structure signal line 19x 0.13 mm
AWG signal line 24
Conductor cross section 2x 0.25 mm² (Signal)
2x 0.34 mm² (Power)
1x 0.38 mm² (Drain wire)
Wire diameter incl. insulation...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-20,0-92X/M12FS 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

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