INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/0,5-92X/M12FSSHOD 1072345 PHOENIX CONTACT Bus system cable, CANopen

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/0,5-92X/M12FSSHOD

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/0,5-92X/M12FSSHOD
Catalog number	1072345
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-FAF3C38833
Generated	2026-11-18

Product Overview

Bus system cable, CANopen
Bus System Cable, CANopen®, 5-Pole Halogen-Free, Shielded, M12 Straight Connector, Encoding: A, to M12 Straight Female, Coding: A, Cable Length: 0.5 m, for Outdoor Applications
Bus system cable, CANopen®, 5-position, FRNC halogen-free, black, shielded, Plug straight M12, coding: A, on Socket straight M12, coding: A, cable length: 0.5 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

Technical dataProduct propertiesProduct type Data cable preassembled
Sensor type CANopen®
Number of positions 5
Data management status
Article revision 02
InterfacesSignal type/category CANopen®
ConnectorConnection 1
Type Plug straight M12
Number of positions 5
Coding type A (Standard)
Connection 2

Type Socket straight M12
Number of positions 5
Coding type A (Standard)
Cable/lineCable length 0.5 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 1.9 mm (Signal)
1.4 mm (Power)
External cable diameter 6.90 mm ±0.3 mm
Outer sheath, material FRNC
External sheath, color black
Conductor material Tin-plated Cu litz wires
Material wire insulation PE
Single wire, color red-black, blue-white
Thickness, insulation 0.60 mm (Signal)
0.30 mm (Power)
Thickness, outer sheath 1.15 mm
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
Optical shield covering 70 %
Max. conductor resistance 90 ?/km (Signal)
55 ?/km (Power)
Insulation resistance >= 200 M?*km (at 20 °C)
W...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/0,5-92X/M12FSSHOD 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.