INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/ 0,3-990/M12FS 1558409 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/ 0,3-990/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/ 0,3-990/M12FS
Catalog number	1558409
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-20EB246276
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Product Overview

Bus system cable
Bus system cable, CC-Link (10 MBit/s), 4-pole, shielded, M12 straight connector, encoding: A, a M12 straight female, encoding: A, cable length: 0.3 m
Bus system cable, CC link (10 Mbps), 4-position, PVC, red, shielded, Plug straight M12, coding: A, on Socket straight M12, coding: A, cable length: 0.3 m

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 Standard
Sensor type CC link
Number of positions 4
No. of cable outlets 1
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
InterfacesSignal type/category CC link, 10 Mbps
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 HB
Seal material NBR
Material of grip body TPU, hardly inflammable, self-extinguishing
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material for screw connection Zinc die-cast, nickel-plated
Connection dataPin assignment
Contact Color (signal designation) Contact (optional) 1 (Plug) SR (shield) 1 (Socket)
2 (Plug) WH (DB) 2 (Socket)
3 (Plug) YE (DG) 3 (Socket)
4 (Plug) BU (DA) 4 (Socket)
ConnectorConnection 1
Type Plug straight M12
Number of positions 4
Coding type A (Standard)
Connection 2
Type Socket straight M12
Number of positions 4
Coding type A (Standard)
Cable/lineCable length 0.3 m
CC-Link [990]
Cable weight 78.8 kg/km
Number of positions 3
Shielded yes
Cable type CC-Link [990]
Conductor structure 3xAWG20/7 + 1xAWG22/19 (filler litz wire)
Conductor structure signal line 7x 0.28 mm
AWG signal line 20
Conductor cross section 0.5 mm²....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/ 0,3-990/M12FS 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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