

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-30CD5FAD0A
Generated	2026-08-05

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 $\geq 100 \text{ M}\Omega$

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

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.