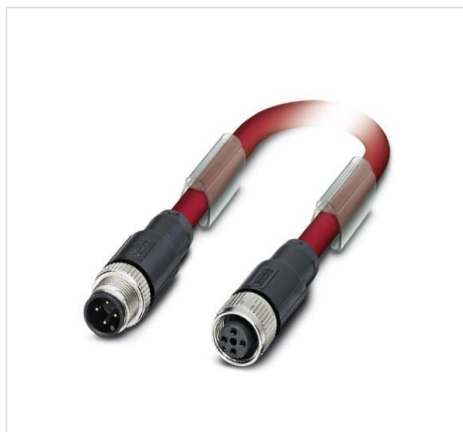


INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/ 1,0-990/M12FS 1558425 PHOENIX CONTACT

Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/ 1,0-990/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/ 1,0-990/M12FS
Catalog number	1558425
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-C93977E8B4
Generated	2026-08-04

Product Overview

Bus system cable

Bus system cable, CC-Link (10 MBit/s), 4-pole, shielded, M12 straight connector, encoding: A, to M12 straight female, encoding: A, cable length: 1 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)
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Additional Product Information

Key Commercial Data

Orderkey 1558425

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

Catalog page Page 401 (PC-2011)

GTIN 4046356293754

Weight per Piece (excluding packing) 109.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 1 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65

IP67

General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 4

Color handle area black

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

Coding A - standard

Signal type/category CC link, 10 Mbps

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm (M12 connector)

Material

Flammability rating according to UL 94 HB

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material TPU GF

Material of grip body TPU, hardly inflammable, self-extinguishing

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

Pin 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)

Standards and Regulations

Flammability rating according to UL 94 HB

Cable

Cable type CC-Link

Cable type (abbreviation) 990

Cable structure 3xAWG20/7 + 1xAWG22/19 (filler litz wire)

Conductor cross section 0.5 mm²

AWG signal line 20

Conductor structure signal line 7x 0.28 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/ 1,0-990/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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