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-694AA136B9
Generated	2026-11-19

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)

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 >= 100 M?
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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