INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/ 2,0-990 1558328 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/ 2,0-990



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/ 2,0-990
Catalog number	1558328
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-F5BEF70517
Generated	2026-11-18

Product Overview

Bus system cable
Bus system cable, CC-Link (10 MBit/s), 4-pole, shielded, Straight M12 connector, encoding: A, to free cable end, cable length: 2 m
Bus system cable, DC Link (10 Mbit/s), 4-pin, PVC, red, shielded, straight male M12, coding: A, on free conductor end, cable length: 2 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 1558328
Packing unit 1 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 401 (PC-2011)
GTIN 4046356293655
Weight per Piece (excluding packing) 164.000 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions

Length of cable 2 m
Stripping length of the free conductor end 50 mm
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)
2 (Plug) | WH (DB)
3 (Plug) | YE (DG)
4 (Plug) | BU (DA)
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
Th...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/ 2,0-990 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.