

INDUSTRIAL COMPONENT DATA

SAC-2P-M12MSB/20-910/M12FSB PF 1110577 PHOENIX CONTACT Bus system cable, PROFIBUS (12 Mbps), 2-position, PUR..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-M12MSB/20-910/M12FSB PF



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-M12MSB/20-910/M12FSB PF
Catalog number	1110577
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-498BB1165A
Generated	2026-08-03

Product Overview

Bus system cable, PROFIBUS (12 Mbps), 2-position, PUR halogen-free, violet RAL 4001, shielded, cable length: 20 m
 Bus system cable, PROFIBUS (12 MBit/s), 2-pole halogen-free, shielded, M12 straight connector, encoding: B
 SPEEDCON, a Straight female M12, coding: A SPEEDCON, cable length: 20 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 1110577

Packing unit 1

GTIN 4063151027056

Custom tariff number 85444290

Drawings

General

Cable

Dimensions

Material

Classifications

Drawings

Dimensional drawing

Plug, M12 x 1, straight, shielded

Dimensional drawing

M12 x 1 socket, straight, shielded

Circuit diagram

Schematic diagram

Pin assignment M12 male connector, 5-pos., B-coded, male side

Schematic diagram

Pin assignment M12 socket, 5-pos., B-coded, female side

Cable cross section

PROFIBUS [910]

[Back to top](#)Dimensions

Length of cable 20 m

[Back to top](#)General

Note Further products with variable cable lengths can be found in the accessories section

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 2

Coding B - inverse

Signal type/category PROFIBUS, 12 Mbps (max. 100 m)

Status display No

Overvoltage category II

Degree of pollution 3

[Back to top](#)Material

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material PA 6.6 (plug), TPU GF (socket)

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

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

[Back to top](#)Cable

Cable type PROFIBUS

Cable type (abbreviation) 910

UL AWM style 21198 (80°C/300 V)

Cable structure 1x2xAWG24/19

Conductor cross section 2x 0.25 mm² (Signal line)

AWG signal line 24

Conductor structure signal line 19x 0.13 mm

Core diameter including insulation 2.55 mm ±0.07 mm

Wire colors Red, green

Overall twist 2 cores with 2 fillers to the core

Shielding Plastic-coated...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-M12MSB/20-910/M12FSB PF 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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