INDUSTRIAL COMPONENT DATA

SAC-2P-M12MSB/40,0-910/M12FSB 1085975 PHOENIX CONTACT Bus system cable, PROFIBUS (12 Mbps), 2-position, PUR ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-M12MSB/40,0-910/M12FSB



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-M12MSB/40,0-910/M12FSB
Catalog number	1085975
Category	Patch cord copper (twisted pair)
Minimum order	40 Pcs
Document ID	EO-8311B9A858
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Product Overview

Bus system cable, PROFIBUS (12 Mbps), 2-position, PUR halogen-free, violet RAL 4001, shielded, Plug straight M12, B-coded, on Socket straight M12, B-coded, cable length: 40 m
Bus system cable, PROFIBUS (12 MBit/s), 2-pole halogen-free, shielded, M12 straight connector, encoding: B, a M12 straight female, encoding: B, cable length: 40 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 1085975
Packing unit 1
GTIN 4055626876924
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Classifications
Dimensions

General
Cable
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 topDimensions
Length of cable 40 m
Back to topAmbient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
Back to topGeneral
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
Insulation resistance >= 100 M?
Coding B - inverse
Signal type/category PROFIBUS, 12 Mbps (max. 100 m)
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Back to topMaterial
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 topCable
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 str...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-M12MSB/40,0-910/M12FSB 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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