INDUSTRIAL COMPONENT DATA

SAC-5P-1,45-920/M12FS AE 1111566 PHOENIX CONTACT Bus system cable, CANopen

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-1,45-920/M12FS AE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-1,45-920/M12FS AE
Catalog number	1111566
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-F72D41E474
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Product Overview

Bus system cable, CANopen
Bus System Cable, CANopen®, DeviceNet™, 5-pole, halogen-free PUR, RAL 4001 violet, shielded, free cable end, to M12 straight connection female, encoding: A-encoded, cable length: 1.45 m, with toe caps

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 1111566
Packing unit 1
GTIN 4063151031961
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Cable
Dimensions
General
Standards and Regulations
Classifications

Drawings
Dimensional drawing
M12 x 1 socket, straight, shielded
Circuit diagram
Contact assignment of the M12 socket
Schematic diagram
Pin assignment M12 socket, 5-pos., A-coded, socket side view
Cable cross section
CAN Bus/DeviceNet [920]
Back to topDimensions
Length of cable 1.45 m
Stripping length of the free conductor end 50 mm
Back to topAmbient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
Degree of protection IP65
IP67
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 5
Insulation resistance >= 100 M?
Coding A - standard
Signal type/category CANopen®
DeviceNet™
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Back to topMaterial
Flammability rating according to UL 94 HB
Contact material CuSn
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
Back to topStandards and Regulations
Flammability rating according to UL 94 HB
Back to topCable
Cable type CAN Bus/DeviceNet
Cable type (abbreviation) 920
UL AWM style 21198 (80...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-1,45-920/M12FS AE 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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