INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/20,0-923/FS S-SV 1142723 PHOENIX CONTACT Bus system cable, CANopen

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/20,0-923/FS S-SV

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/20,0-923/FS S-SV
Catalog number	1142723
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-5DF3B8DCDC
Generated	2026-11-19

Product Overview

Bus system cable, CANopen
Bus System Cable, CANopen®, DeviceNet™, 5-pole halogen-free, shielded, Straight connector M12, coding: A, a Straight female M12, coding: A, cable length: 20 m, Customer variant

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 1142723
Packing unit 1
GTIN 4063151120283
Custom tariff number 85444290
Drawings
Ambient conditions
Standards and Regulations
Dimensions
General data
Cable
Drawings
Dimensional drawing

Plug, M12 x 1, straight, shielded
Dimensional drawing
M12 x 1 socket, straight, shielded
Schematic diagram
Pin assignment M12 male connector, 5-pos., A-coded, male side
Schematic diagram
Pin assignment M12 socket, 5-pos., A-coded, socket side view
Cable cross section
CAN Bus/DeviceNet [923]
Back to topDimensions
Length of cable 20 m
Back to topAmbient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
-40 °C ... 80 °C (cable, fixed installation)
-20 °C ... 75 °C (cable, flexible installation)
Back to topGeneral data
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 5
Signal type/category CANopen®
DeviceNet™
Overvoltage category II
Degree of pollution 3
Contact material CuSn
Contact carrier material TPU GF
Contact surface material Ni/Au
Back to topStandards and Regulations
Flammability rating according to UL 94 HB
Back to topCable
Cable type CAN Bus/DeviceNet
Cable type (abbreviation) 923
UL AWM style 21198 (80°C/300 V)
Signal type/category CANopen®
DeviceNet™
Cable structure 2xAWG24/19+2xAWG22/19
Conductor cross section 2x 0.25 mm² (Data cable)
2x 0.34 mm² (Power supply)
1x 0.34 mm² (Drain wire)
AWG signal line 24
AWG power supply 22
Conductor structure signal line 19x 0.13 mm
Conductor structure, voltage supply 19...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/20,0-923/FS S-SV 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.