

INDUSTRIAL COMPONENT DATA

SAC-5P-M 8MS/ 5,0-920/M 8FS 1575864 PHOENIX CONTACT

Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M 8MS/ 5,0-920/M 8FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M 8MS/ 5,0-920/M 8FS
Catalog number	1575864
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-961062FA4C
Generated	2026-08-04

Product Overview

Bus system cable

Bus system cable, CANopen®, DeviceNet™, 5-pole halogen-free, shielded, M8 straight connector, encoding: B, a M8 straight female, cable length: 5 m, Unshielded plug-in connector

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 1575864

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 432 (C-2-2017)

GTIN 4046356431545

Weight per Piece (excluding packing) 205.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 5 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65

IP67

General

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

Rated current at 40°C 4 A

Rated voltage 30 V AC

30 V DC

Number of positions 5

Color handle area black

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding B - inverse

Signal type/category CANopen®

DeviceNet™

Status display No

Overvoltage category II

Degree of pollution 3

Torque 0.2 Nm (M8 connectors)

Material

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

Pin assignment

Contact | Color (signal designation) | Contact (optional) 1 (Plug) | SR (shield) | 1 (Socket)

2 (Plug) | RD (V+) | 2 (Socket)

4 (Plug) | BK (V-) | 4 (Socket)

3 (Plug) | WH (CAN_H) | 3 (Socket)

5 (Plug) | BU (CAN_L) | 5 (Socket)

Standards and Regulations

Flammability rating according to UL 94 HB

Cable

Cable type CAN Bus/DeviceNet

Cable type (abbreviation) 920

UL AWM style 21198 (80°C/300 V)

Cable structure 2xAWG24/19+2xAWG22/19

Con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M 8MS/ 5,0-920/M 8FS 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.