

INDUSTRIAL COMPONENT DATA

SAC-8P-M12MS/ 5,0-940/M12FS 1554021 PHOENIX CONTACT

Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M12MS/ 5,0-940/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M12MS/ 5,0-940/M12FS
Catalog number	1554021
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-BC1A26BB87
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Product Overview

Bus system cable

Bus system cable, CAT5 Ethernet (1 GBit/s), 8-pole halogen-free, shielded, M12 straight connector, encoding: A, to M12 straight female, encoding: A, cable length: 5 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 1554021

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356161862

Weight per Piece (excluding packing) 213.270 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 5 m

Ambient conditions

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

Degree of protection IP65

IP67

General

Rated current at 40°C 2 A

Rated voltage 30 V AC

30 V DC

Number of positions 8

Color handle area black

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

Coding A - standard

Signal type/category Ethernet CAT5 (IEC 11801), 1 Gbps

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Material

Flammability rating according to UL 94 HB

Contact material CuZn

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

Standards and Regulations

Flammability rating according to UL 94 HB

Cable

Cable type Ethernet, flexible, CAT5

Cable type (abbreviation) 94B

Cable abbreviation 02YS(ST)C11Y

UL AWM style 20963 (80°C/30 V)

Cable structure 4x2xAWG26/7; SF/UTP

Conductor cross section 4x 2x 0.14 mm²

AWG signal line 26

Conductor structure signal line 7x 0.16 mm

Core diameter including insulation 0.96 mm

Wire colors white/blue-blue, white/orange-orange, white/green-green, white/brown-brown

Twisted pairs 2 cores to the pair

Overall twist 4 pairs for core

Shielding Aluminu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M12MS/ 5,0-940/M12FS 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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