

INDUSTRIAL COMPONENT DATA

SAC-5P-M12MR/ 5,0-520/M12FR VA 1564765 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MR/ 5,0-520/M12FR VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MR/ 5,0-520/M12FR VA
Catalog number	1564765
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-ED1FC6E3BC
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Product Overview

Sensor/actuator cable

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 1564765

Packing unit 5 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356308878

Weight per Piece (excluding packing) 283.680 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 5 m

Ambient conditions

Degree of protection IP65

IP67

IP68

IP69K

General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 5

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

Coding A - standard

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

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 Stainless steel

Sealing material NBR

Standards and Regulations

Flammability rating according to UL 94 HB

Cable

Cable type PVC gray

Cable type (abbreviation) 520

Cable abbreviation LiYY

Conductor cross section 0.34 mm^2

AWG signal line 22

Conductor structure signal line $42 \times 0.10 \text{ mm}$ Core diameter including insulation $1.45 \text{ mm} \pm 0.02 \text{ mm}$ Thickness, insulation $\geq 0.23 \text{ mm}$ (Core insulation) $\geq 0.76 \text{ mm}$ (Outer cable sheath)

Wire colors Brown, white, blue, black, gray

Overall twist 5 wires around filler to the core

Length of twist, overall twist 55 mm

External sheath, color gray RAL 7001

External cable diameter $D 5.9 \text{ mm} \pm 0.15 \text{ mm}$ Cable weight 54 kg/km

Outer sheath, material PVC

Material, filler PVC

Material conduc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MR/ 5,0-520/M12FR VA 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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