

INDUSTRIAL COMPONENT DATA

SAC-5P-MS/0,5-28R SCO RAIL 1413060 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-MS/0,5-28R SCO RAIL



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-MS/0,5-28R SCO RAIL
Catalog number	1413060
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-2B2BEEC18D
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, 5-pole halogen-free, shielded, M12 straight connector, coding: A SPEEDCON, to free cable end, cable length: 0.5 m, For railway applications

Sensor/actuator cable, 5-position, PE-X halogen-free, black, shielded, Plug straight M12 SPEEDCON, coding: A, on free cable end, cable length: 0.5 m, For railway applications

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 1413060

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356982887

Weight per Piece (excluding packing) 53.200 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 0.5 m

Ambient conditions

Ambient temperature (operation) -40 °C ... 85 °C (Plug / socket)

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

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Protective circuit/component unwired

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Material

Flammability rating according to UL 94 V0

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material PA 6.6

Material of grip body PA 6.6

Material, knurls Zinc die-cast, nickel-plated

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

Flammability rating according to UL 94 V0

Cable

Cable type Shielded black RADOX®

Cable type (abbreviation) 28R

Conductor cross section $5 \times 0.5 \text{ mm}^2$

AWG signal line 20

Conductor structure signal line $19 \times 0.18 \text{ mm}$

Core diameter including insulation 1.43 mm

Wire colors White 1, white 2, white 3, white 4, white 5

Overall twist 5 cores, twisted

Shielding Tinned copper braided shield

External sheath, color black

External cable diameter $D 6.2 \text{ mm} \pm 0.3 \text{ mm}$

Minimum bending radius, fixed installation $3 \times D$

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-MS/0,5-28R SCO RAIL 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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