

INDUSTRIAL COMPONENT DATA

SAC-4P-MS/2,0-28R/FS SCO RAIL 1407323 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-MS/2,0-28R/FS SCO RAIL



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-MS/2,0-28R/FS SCO RAIL
Catalog number	1407323
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-EFC65D1656
Generated	2026-08-03

Product Overview

Sensor/actuator cable

Sensor/actuator cable, 4-pole, halogen-free PE-X, black RAL 9005, shielded, M12 SPEEDCON straight male connector, coding: A, to M12 SPEEDCON straight connection female, coding: A, cable length: 2 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)
--------------	---

Additional Product Information

Key Commercial Data

Orderkey 1407323

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 131 (C-4-2013)

GTIN 4046356774390

Weight per Piece (excluding packing) 140.200 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 2 m

Ambient conditions

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

Degree of protection IP65

General

Note Further products with variable cable type and variable cable length can be found in the accessories section

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 4

Color handle area black

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

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Shock, vibration EN 50155

Status display No

Protective circuit/component unwired

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm (M12 connector)

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

Sealing material NBR

Standards/regulations PA 6.6: Fire protection in rail vehicles - requirement sets R22, R23, and R24 acc. to DIN EN 45545-2 (Risk level HL1 - HL3)

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

Standard designation Shock, vibration

Standards/regulations EN 50155

Flammability rating according to UL 94 V0

Cab...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-MS/2,0-28R/FS 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

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.