

## INDUSTRIAL COMPONENT DATA

# SAC-3P- 2,0-28R/FR SCO RAIL 1407306 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-2,0-28R/FR SCO RAIL



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-3P-2,0-28R/FR SCO RAIL |
| Catalog number  | 1407306                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-1498305362              |
| Generated       | 2026-08-05                 |

## Product Overview

Sensor/actuator cable

Sensor/actuator cable, 3-pole halogen-free, shielded, free cable end, to angled female M12, coding: A SPEEDCON, cable length: 2 m, For railway applications

Sensor/actuator cable, 3-pin, PE-X halogen-free, black, shielded, free conductor end, on SPEEDCON M12 angled socket, 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 1407306

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356774222

Weight per Piece (excluding packing) 116.200 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 3

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  $\geq 100$

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-3P-2,0-28R/FR SCO RAIL with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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