

INDUSTRIAL COMPONENT DATA

SAC-4P-MS/1,0-28R/MS SCO RAIL 1095178 PHOENIX CONTACT Sensor/actuator cable, 4-position, PE-X halogen-free, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-MS/1,0-28R/MS SCO RAIL



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-MS/1,0-28R/MS SCO RAIL
Catalog number	1095178
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-48DBC01419
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Product Overview

Sensor/actuator cable, 4-position, PE-X halogen-free, black, shielded, Plug straight M12, A-coded, on Plug straight M12, A-coded, cable length: 1 m, For railway applications

Sensor/actuator cable, 4-pole, halogen-free PE-X, black RAL 9005, shielded, M12 straight male connector, coding: A, a M12 straight male connector, coding: A, cable length: 1 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 1095178

Packing unit 1

GTIN 4055626923130

Custom tariff number 85444290

Drawings

General

Standards and Regulations

Classifications

Dimensions

Material

Cable

Drawings

Dimensional drawing

M12 SPEEDCON plug, straight, shielded

Schematic diagram

Pin assignment M12 plug, 4-pos., A-coded, view plug side

Cable cross section

Shielded black RADOX®[28R]

Back to topDimensions

Length of cable 1 m

Back to topGeneral

Rated current at 40°C 4 A

Rated voltage 250 V AC

250 V DC

Number of positions 4

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

Back to topMaterial

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)

Back to topStandards and Regulations

Standards/specifications M12 connector IEC 61076-2-101

Shock, vibration EN 50155

Flammability rating according to UL 94 V0

Back to topCable

Cable type Shielded black RADOX®

Cable type (abbreviation) 28R

Conductor cross section $4 \times 0.5 \text{ mm}^2$

AWG signal line 20

Conductor structure signal line 19x....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-MS/1,0-28R/MS 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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