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

PRODUCT IMAGE\nNOT AVAILABLE

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-0C09ECA04E
Generated	2026-11-18

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 >= 100 M?
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 4x 0.5 mm²
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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