INDUSTRIAL COMPONENT DATA

SAC-4P-MR/ 3,0-28R SCO RAIL 1012693 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-MR/ 3,0-28R SCO RAIL



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-MR/ 3,0-28R SCO RAIL
Catalog number	1012693
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-F0DC93EB90
Generated	2026-11-19

Product Overview

Sensor/actuator cable

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 1012693
Packing unit 1
GTIN 4055626489933
Custom tariff number 85444290
Dimensions
Length of cable 3 m
General
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 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
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/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
Cable
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 0.18 mm
Core diameter including insulation 1.43 mm
Wire colors White 1, white 2, white 3, white 4
Overall twist 4 wires, twisted
Shielding Tinned copper braided shield
External sheath, color black
External cable diameter D 5.4 mm ±0,3 mm
Minimum bending radius, fixed installation 3 x D
Minimum bending radius, flexible insta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-MR/ 3,0-28R 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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