INDUSTRIAL COMPONENT DATA

SAC-3P- 2,0-28R/FS SCO RAIL 1407303 PHOENIX CONTACT Sensor/actuator cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-2,0-28R/FS SCO RAIL
Catalog number	1407303
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-69AAEA83D6
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/actuator cable, 3-pole halogen-free, shielded, free cable end, to straight female M12, coding: A SPEEDCON, cable length: 2 m, For railway applications
Sensor/Actuator Cable, 3-pole, Halogen-free PE-X, black, shielded, free cable end, to Straight female M12 SPEEDCON, 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 1407303
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 130 (C-4-2013)
GTIN 4046356774192
Weight per Piece (excluding packing) 115.000 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 >= 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
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/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.