INDUSTRIAL COMPONENT DATA

SAC-3P- 5,0-28R/FR SCO RAIL 1407307 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-5,0-28R/FR SCO RAIL



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-5,0-28R/FR SCO RAIL
Catalog number	1407307
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-4300DE082D
Generated	2026-11-19

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: 5 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: 5 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 1407307
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 130 (C-4-2013)
GTIN 4046356774239
Weight per Piece (excluding packing) 263.000 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 5 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-5,0-28R/FR 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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