INDUSTRIAL COMPONENT DATA

SAC-3P-10,0-28R/FS SCO RAIL 1407305 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-10,0-28R/FS SCO RAIL



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-10,0-28R/FS SCO RAIL
Catalog number	1407305
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-0484510B6F
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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: 10 m, For railway applications
Sensor/actuator cable, 3-position, PE-X halogen-free, black, shielded, free cable end, on Socket straight M12 SPEEDCON, coding: A, cable length: 10 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

Technical dataNotesGeneral Further products with variable cable type and variable cable length can be found in the accessories section
Product propertiesProduct type Sensor/actuator cable
Application Railway applications
Number of positions 3
No. of cable outlets 1
Shielded yes
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3

Material specificationsFlammability rating according to UL 94 V0
Seal material NBR
Material of grip body PA 6.6
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material for screw connection Zinc die-cast, nickel-plated
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display no
Status display present No
Connection dataConductor connection
Tightening torque 0.4 Nm (M12 connector)
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket straight M12 SPEEDCON
Number of positions 3
Locking type SPEEDCON
Coding type A
Cable/lineCable length 10 m
Shielded black RADOX® [28R]
Dimensional drawing
Cable weight 51 kg/km
Number of positions 3
Shielded yes
Cable type Shielded black RADOX® [28R]
Conductor structure signal line 19x 0.18 mm
AWG signal line 20
Conductor cross section 3x 0.5 mm²
Wire diameter incl. insulation 1.43 mm
External cable diameter 5.30 mm ±0.3 mm
Outer sheath, material PE-X
External sheath, color black
Conductor material...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-10,0-28R/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

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