INDUSTRIAL COMPONENT DATA

SAC-4P-2,5-731/FS SCO RAIL 1022352 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-2,5-731/FS SCO RAIL



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-2,5-731/FS SCO RAIL
Catalog number	1022352
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-D6D25DCC61
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/Actuator Cable, 4-pole, Halogen-free PE-X, black, free cable end, to M12 SPEEDCON straight connection female, coding: A, cable length: 2.5 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 1022352
Packing unit 1
GTIN 4055626516509
Custom tariff number 85444290
Dimensions
Length of cable 2.5 m
Stripping length of the free conductor end 100 mm
Ambient conditions
Ambient temperature (operation) -40 °C ... 85 °C (Plug / socket)
General
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
Insertion/withdrawal cycles >= 100
Product labeling Art.-Nr. 1022352 2,5m 731 4x0,5 H+S 12568038 KW/JJ (Phoenix Contact cable printing)
HUBER+SUHNER RADOX TENUIS- TW 600V 4X0,5 MM 12568038-[Prod.- Nr.] [Herstelldatum] [Prod.- Ort] (Cable printing cable supplier)
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 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 RADOX®black
Cable type (abbreviation) 731
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-2,5-731/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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