INDUSTRIAL COMPONENT DATA

SAC-4P-10,0-150/M12FR-3L 1546550 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-10,0-150/M12FR-3L



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-10,0-150/M12FR-3L
Catalog number	1546550
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-860DA091A7
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/actuator cable, 4-pole, halogen-free, irradiation-crosslinked, solder splash resistant, orange RAL 2003, free cable end, to Elbow connection female M12, coding: A, with 3 LEDs, cable length: 10 m

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 1546550
Packing unit 5 pc
Note Made to Order (non-returnable)
GTIN 4046356128698
Weight per Piece (excluding packing) 406.640 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 10 m
Stripping length of the free conductor end 50 mm
Ambient conditions
Degree of protection IP65

IP67
IP68
General
Rated current at 40°C 4 A
Rated voltage 24 V
24 V DC
Number of positions 4
Insulation resistance >= 100 M?
Coding A - standard
Status display 3 LEDs
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Material
Flammability rating according to UL 94 HB
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PUR irradiated halogen-free orange
Cable type (abbreviation) 150
Cable abbreviation D12YSL11X-OB
Conductor cross section 4x 0.34 mm²
AWG signal line 22
Conductor structure signal line 19x 0.15 mm
Core diameter including insulation 1.05 mm ±0.05 mm (Signal line)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
Length of twist, overall twist 27 mm
External sheath, color orange RAL 2003
External cable diameter D 5.2 mm ±0.2 mm
Smallest bending radius, fixed installation min. 15 mm
Smallest bending radius, movable installation min. 30...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-10,0-150/M12FR-3L 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.