INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/2,0-150/M12FR-3L 1560387 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/2,0-150/M12FR-3L



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/2,0-150/M12FR-3L
Catalog number	1560387
Category	Sensor-actuator patch cord
Minimum order	5 Pcs
Document ID	EO-F28165087D
Generated	2026-11-19

Product Overview

Sensor/actuator cable

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 1560387
Packing unit 5 pc
Minimum order quantity 5 pc
Note Made to Order (non-returnable)
GTIN 4046356184779
Weight per Piece (excluding packing) 120.680 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 2 m
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 5
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) 151
Cable abbreviation D12YSL11X-JB
Conductor cross section 0.34 mm²
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.05 mm ±0.05 mm
Wire colors brown, white, blue, black, green-yellow
Overall twist 5 cores, twisted
External sheath, color orange RAL 2003
External cable diameter D 5.9 mm ±0.2 mm
Smallest bending radius, fixed installation min. 25 mm
Smallest bending radius, movable installation min. 40 mm
Number of bending cycles 5000000
Bending radius 59 mm
Trav...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/2,0-150/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

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