INDUSTRIAL COMPONENT DATA

SAC-3P- 7,5-150/M12FR-2L VW 1550588 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P- 7,5-150/M12FR-2L VW



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P- 7,5-150/M12FR-2L VW
Catalog number	1550588
Category	Sensor-actuator patch cord
Minimum order	5 Pcs
Document ID	EO-77CFDB6C90
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 1550588
Packing unit 5 pc
Minimum order quantity 25 pc
Note Made to Order (non-returnable)
GTIN 4046356155656
Weight per Piece (excluding packing) 217.900 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 7.5 m
Stripping length of the free conductor end 50 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
Degree of protection IP65

IP67
IP68
General
Rated current at 40°C 4 A
Rated voltage 24 V
24 V DC
Number of positions 3
Insulation resistance >= 100 M?
Coding A - standard
Status display 2 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 3x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.05 mm ±0.05 mm (Signal line)
Wire colors brown, blue, black
Overall twist 3 wires, twisted
External sheath, color orange RAL 2003
External cable diameter D 4.4 mm ±0.2 mm
Smallest bending radius, fixed installation...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P- 7,5-150/M12FR-2L VW 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.