INDUSTRIAL COMPONENT DATA

# SAC-5P-M12FR3L/ 8-PUR/M12FR3LVW 1693898 PHOENIX CONTACT Sensor/actuator cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12FR3L/ 8-PUR/M12FR3LVW**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-5P-M12FR3L/ 8-PUR/M12FR3LVW |
| Catalog number | 1693898 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-83A790C013 |
| 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 1693898
Packing unit 1 pc
GTIN 4017918481780
Weight per Piece (excluding packing) 329.200 g
Custom tariff number 85444290
Country of origin IN (India)
Dimensions
Length of cable 8 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
General
Rated current at 40°C 4 A
Rated voltage 24 V
24 V DC

Number of positions 5
Coding A - standard
Status display 3 LEDs
Insertion/withdrawal cycles >= 100
Material
Contact material CuSn
Contact surface material Ni/Au
Cable
Cable type PUR irradiated halogen-free orange
Cable type (abbreviation) 150
Cable abbreviation D12YSL11X-JB
Conductor cross section 4x 0.34 mm² (Signal line)
1x 0.5 mm² (PE connection)
AWG signal line 22
AWG power supply 20
Conductor structure signal line 42x 0.10 mm
Conductor structure, voltage supply 24x 0.15 mm
Wire colors Brown, blue, black, white, green/yellow
Overall twist 5 cores, twisted
External sheath, color orange RAL 2003
External cable diameter D 5.2 mm ±0.2 mm
Smallest bending radius, fixed installation min. 20 mm
Smallest bending radius, movable installation min. 30 mm
Number of bending cycles 5000000
Bending radius 52 mm
Traversing path 10 m
Traversing rate 3 m/s
Outer sheath, material PUR
Material conductor insulation PE
Conductor material Bare Cu litz wires
Conductor resistance <= 57.5 ?/km (with 0.34 mm² conductor cross section)
<= 39 ?/km (with 0.5 mm² conductor cross section)
Nominal voltage, cable 250 V (AC)
Test voltage, cable 2000 V (50 Hz,....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12FR3L/ 8-PUR/M12FR3LVW 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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