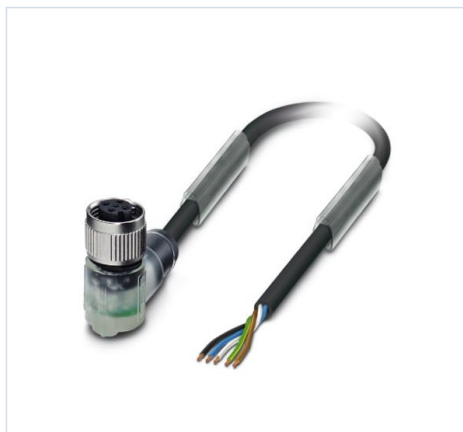


INDUSTRIAL COMPONENT DATA

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-96A39E9CBC
Generated	2026-08-06

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)
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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 Ω /km (with 0.34 mm² conductor cross section)
 ≤ 39 Ω /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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