

**INDUSTRIAL COMPONENT DATA**

# SAC-5P-1,5-600/M12FR-3L FB 1404093 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-1,5-600/M12FR-3L FB



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-5P-1,5-600/M12FR-3L FB |
| Catalog number  | 1404093                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-0EE10B4214              |
| Generated       | 2026-08-04                 |

### 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 1404093

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356676472

Weight per Piece (excluding packing) 53.800 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 1.5 m

Ambient conditions

Ambient temperature (operation) -40 °C ... 105 °C (Plug / socket)

Degree of protection IP65

IP67

IP68

IP69K

General

Rated current at 40°C 4 A

Rated voltage 24 V AC

24 V DC

Number of positions 5

Insulation resistance  $\geq 100 \text{ M}\Omega$

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Material conformance FDA 21 CFR 177.2600

Status display 3 LEDs

Protective circuit/component unwired

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles  $\geq 100$

Torque 0.4 Nm (M12 connector)

Material

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material PP

Material of grip body PP

Material, knurls Polypropylene

Sealing material FKM

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

Standard designation Material conformance

Standards/regulations FDA 21 CFR 177.2600

Cable

Cable type Halogen-free PP gray

Cable type (abbreviation) 600

Cable abbreviation Li9Y9Y

Conductor cross section  $5 \times 0.34 \text{ mm}^2$  (Signal line)

AWG signal line 22

Conductor structure signal line  $42 \times 0.10 \text{ mm}$

Core diameter including insulation  $1.27 \text{ mm} \pm 0.02 \text{ mm}$  (Signal line)

Thickness, insulation  $\geq 0.21 \text{ mm}$  (Core insulation)

Wire colors Brown,...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-1,5-600/M12FR-3L FB with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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