

**INDUSTRIAL COMPONENT DATA**

# SAC-3P- 5,0-600/M 8FR FB 1406484 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-5,0-600/M 8FR FB



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-3P-5,0-600/M 8FR FB    |
| Catalog number  | 1406484                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-FA438ED6EC              |
| Generated       | 2026-08-03                 |

## Product Overview

Sensor/actuator cable

Sensor/actuator cable, 3-pole, halogen-free PP-EPDM, grey RAL 7035, free cable end, to M8 angled connection female, cable length: 5 m, Hygienic design, with plastic knurling

**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 1406484

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356780513

Weight per Piece (excluding packing) 103.900 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 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 48 V AC  
60 V DC  
Number of positions 3  
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Coding A - standard  
Standards/regulations M8 connector IEC 61076-2-104  
Material conformance FDA 21 CFR 177.2600  
Status display No  
Protective circuit/component unwired  
Overvoltage category II  
Degree of pollution 3  
Insertion/withdrawal cycles  $\geq 100$   
Torque 0.2 Nm (M8 connectors)  
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 M8 connector  
Standards/regulations IEC 61076-2-104  
Standard designation Material conformance  
Standards/regulations FDA 21 CFR 177.2600  
Cable  
Cable type Halogen-free PP gray  
Cable type (abbreviation) 600  
Cable abbreviation Li9Y14Y  
Conductor cross section  $3 \times 0.25 \text{ mm}^2$  (Signal line)  
AWG signal line 24  
Conductor structure signal line  $32 \times 0.10 \text{ mm}$   
Core diameter including insulation  $1.17 \text{ mm} \pm 0.02 \text{ mm}$  (Signal line)  
Thickness, insulation  $\geq 0.21 \text{ mm}$  (Core insulation)  
Wire colors brown, blue,...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-5,0-600/M 8FR 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

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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