

**INDUSTRIAL COMPONENT DATA**

# SAC-5P-15,0-547/M12FS BK 1425123 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-15,0-547/M12FS BK



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-5P-15,0-547/M12FS BK   |
| Catalog number  | 1425123                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-1C41B82B53              |
| Generated       | 2026-08-01                 |

### Product Overview

Sensor/actuator cable

Sensor/Actuator Cable, 5-pole, PVC, yellow, free cable end, to Straight Connecting Female M12, coding: A, cable length: 15 m

Sensor/Actuator Cable, 5-pole, PVC, yellow, free end, on M12 Straight Female Connector, Coding: A, Cable Length: 15 m

**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 1425123

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4055626402512

Weight per Piece (excluding packing) 22.220 g

Custom tariff number 85444290

Country of origin US (United States)

Dimensions

Length of cable 15 m

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 48 V AC  
60 V DC  
Number of positions 5  
Insulation resistance  $\geq 10 \text{ M}\Omega$   
Coding A - standard  
Standards/regulations M12 connector IEC 61076-2-101  
Status display No  
Protective circuit/component unwired  
Overvoltage category II  
Degree of pollution 3  
Torque 0.4 Nm (M12 connector)  
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  
Standard designation M12 connector  
Standards/regulations IEC 61076-2-101  
Flammability rating according to UL 94 HB  
Cable  
Cable type PVC yellow 105 °C  
Cable type (abbreviation) 547  
UL AWM style 2517 (105 °C / 300 V)  
AWG signal line 18  
Conductor structure signal line 41x 0.16 mm  
Core diameter including insulation 1.7 mm  $\pm 0.03 \text{ mm}$   
Wire colors Brown, white, blue, black, gray  
Overall twist 5 wires around filler to the core  
External sheath, color yellow  
External cable diameter D 6.6 mm  $\pm 0.2 \text{ mm}$   
Minimum bending ra...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-15,0-547/M12FS BK 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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