

**INDUSTRIAL COMPONENT DATA**

# SAC-4P-DTMS/ 1,5-PUR 1415012 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-DTMS/ 1,5-PUR



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-4P-DTMS/ 1,5-PUR       |
| Catalog number  | 1415012                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-465F644D0E              |
| Generated       | 2026-08-05                 |

### Product Overview

Sensor/actuator cable

Sensor/actuator cable, 4-pole halogen-free, DEUTSCH DT04-4P straight connector, coding: A Clip lock, to free cable end, cable length: 1.5 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 1415012

Packing unit 1 pc

Catalog page Page 250 (C-2-2017)

GTIN 4055626036885

Weight per Piece (excluding packing) 100.700 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 1.5 m

Ambient conditions

Ambient temperature (operation) -20 °C ... 80 °C (Plug / socket)

Degree of protection IP67

**General**

Rated current at 40°C 8 A

Rated voltage 48 V AC

48 V DC

Number of positions 4

Color handle area black

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

Coding A - standard

Status display No

Protective circuit/component unwired

**Material**

Flammability rating according to UL 94 V2

Contact material Cu alloy

Contact surface material Nickel-plated

Contact carrier material PA 6.6

Material of grip body PA

Material, knurls not available

Sealing material Silicon

**Standards and Regulations**

Flammability rating according to UL 94 V2

**Cable**

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y11Y

UL AWM style 20549 / 10152 (80°C/300 V)

Conductor cross section  $4 \times 0.75 \text{ mm}^2$  (Signal line)

AWG signal line 18

Conductor structure signal line  $42 \times 0.15 \text{ mm}$

Core diameter including insulation  $1.69 \text{ mm} \pm 0.05 \text{ mm}$  (Signal line)

Thickness, insulation  $\geq 0.21 \text{ mm}$

Wire colors brown, blue, black, white

Overall twist 4 wires, twisted

External sheath, color black-gray RAL 7021

Outer sheath thickness  $\geq 0.38 \text{ mm}$

External cable diameter  $D 5.7 \text{ mm} \pm 0.15 \text{ mm}$

Minimum bending radius, fixed installation  $5 \times D$

Minimum bending radius, flexible installation...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-DTMS/ 1,5-PUR 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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