

## INDUSTRIAL COMPONENT DATA

**SAC-4P-M8MR/0,5-542/M8FS SH BK 1406009 PHOENIX CONTACT Sensor/actuator cable**

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M8MR/0,5-542/M8FS SH BK



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SAC-4P-M8MR/0,5-542/M8FS SH BK |
| Catalog number  | 1406009                        |
| Category        | Sensor-actuator patch cord     |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-285A9FDCCF                  |
| Generated       | 2026-08-05                     |

**Product Overview**

Sensor/actuator cable

Sensor/actuator cable, 4-pole, PVC, yellow, shielded, M8 angled male connector, to M8 straight connection female, cable length: 0.5 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 &gt; Industrial Field Connectivity (IFC)

**Additional Product Information**

Key Commercial Data

Orderkey 1406009

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356800204

Weight per Piece (excluding packing) 22.220 g

Custom tariff number 85444290

Country of origin US (United States)

Dimensions

Length of cable 0.5 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65

IP67

General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 4

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

Coding A - standard

Standards/regulations M8 connector IEC 61076-2-104

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

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 M8 connector

Standards/regulations IEC 61076-2-104

Flammability rating according to UL 94 HB

Cable

Cable type PVC yellow 105 °C

Cable type (abbreviation) 542

UL AWM style 2517 (105 °C / 300 V)

AWG signal line 24

Core diameter including insulation 1.12 mm  $\pm 0.03 \text{ mm}$

Wire colors brown, blue, black, white

Overall twist 4 wires, twisted

Shielding Tinned copper braided shield

Optical shield covering 85 %

External sheath, color yellow...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M8MR/0,5-542/M8FS SH 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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