

**INDUSTRIAL COMPONENT DATA**

# SAC-4P-M12MS/10,0-140 1502691 PHOENIX CONTACT Data cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/10,0-140



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-4P-M12MS/10,0-140      |
| Catalog number  | 1502691                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-6725A5D33D              |
| Generated       | 2026-08-05                 |

## Product Overview

Data cable

Data cable, 4-pole, Straight M12 connector, coding: A, to free cable end, cable length: 10 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 1502691

Packing unit 10 pc

Note Made to Order (non-returnable)

GTIN 4017918816926

Weight per Piece (excluding packing) 397.700 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 10 m

Ambient conditions

Degree of protection IP65

IP67

IP68

**General**

Rated current at 40°C 4 A

Rated voltage 250 V AC

250 V DC

Number of positions 4

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles  $\geq 100$ 

Torque 0.4 Nm

**Material**

Flammability rating according to UL 94 HB

**Standards and Regulations**

Flammability rating according to UL 94 HB

**Cable**

Cable type PUR/PVC yellow

Cable type (abbreviation) 140

Cable abbreviation LiYY-11Y

UL AWM style 20549

Conductor cross section 0.34 mm<sup>2</sup>

AWG signal line 22

Conductor structure signal line 42x 0.10 mm

Core diameter including insulation 1.5 mm  $\pm 0.05$  mm

Thickness, insulation approx. 0.3 mm (Core insulation)

 $\geq 0.38$  mm (Outer cable sheath)

approx. 0.35 mm (Inner sheath)

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

External sheath, color yellow

External cable diameter D 5.2 mm  $\pm 0.2$  mm

Smallest bending radius, fixed installation 52 mm

Smallest bending radius, movable installation 52 mm

Number of bending cycles 2000000

Bending radius 52 mm

Traversing path 5 m

Traversing rate 3 m/s

Cable weight 39 kg/km

Outer sheath, material PUR

Material, inner sheath PVC

Material conductor insulation PVC

Conductor material Bare Cu litz wires

Insulation resi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/10,0-140 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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