

**INDUSTRIAL COMPONENT DATA**

# SAC-4PM12MSD/1,0-936/BP-M12FSD 1557219 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4PM12MSD/1,0-936/BP-M12FSD



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SAC-4PM12MSD/1,0-936/BP-M12FSD |
| Catalog number  | 1557219                        |
| Category        | Sensor-actuator patch cord     |
| Minimum order   | 10 Pcs                         |
| Document ID     | EO-33FC2DC9EA                  |
| Generated       | 2026-08-04                     |

## Product Overview

Bus system cable

Bus system cable, PROFINET, 4-pole, PE-X, black RAL 9005, shielded, Straight M12 connector, encoding: D, a Female of built-in mounting M12, coding: D, cable length: 1 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; Field Device Connectors (FDC)

## Additional Product Information

Key Commercial Data

Orderkey 1557219

Packing unit 1 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4046356287883

Weight per Piece (excluding packing) 90.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 1 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 250 V

Number of positions 4

Coding D - data

Signal type/category PROFINET

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles  $\geq 100$

Material

Flammability rating according to UL 94 V0

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material PA 6.6

Material of grip body TPU, hardly inflammable, self-extinguishing

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

Standards and Regulations

Flammability rating according to UL 94 V0

Cable

Cable type Ethernet

Cable type (abbreviation) 936

Cable structure 1x4xAWG22/7; SF/TQ

Conductor cross section 4x 0.34 mm<sup>2</sup>

AWG signal line 22

Conductor structure signal line 7x 0.25 mm

Core diameter including insulation 1.95 mm

Wire colors white-blue, orange-yellow

Overall twist Star quad

Shielding Plastic-coated aluminum foil, tinned copper braided shield

Optical shield covering 100 %

External sheath, color black RAL 9005

Outer sheath thickness  $\geq 0.8$  mm

External cable diameter D 7.25 mm  $\pm 0,3$  mm

Minimum bending radius, fixed installation 6 x D

Minimum bending...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4PM12MSD/1,0-936/BP-M12FSD 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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