

**INDUSTRIAL COMPONENT DATA**

# SAC-8P-M12MS/ 4,0-853/M12FS HN 1404948 PHOENIX CONTACT Sensor/actuator cable, 8-pos., PUR, black, shielded, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M12MS/ 4,0-853/M12FS HN



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SAC-8P-M12MS/ 4,0-853/M12FS HN |
| Catalog number  | 1404948                        |
| Category        | Sensor-actuator patch cord     |
| Minimum order   | 10 Pcs                         |
| Document ID     | EO-868D300EA9                  |
| Generated       | 2026-08-04                     |

## Product Overview

Sensor/actuator cable, 8-pos., PUR, black, shielded, straight M12 male plug, A-coded, to straight M12 female plug, A-coded, cable length: 4 m

Sensor/Actuator Cable, 8-Pole, PUR, Black, Shielded, M12 Straight Male Connector, A-Coded, M12 Straight Female Connector, A-Coded, Cable Length: 4 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 1404948

Packing unit 1

GTIN 4046356729567

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

General

Standards and Regulations

Environmental Product Compliance

Drawings

Dimensional drawing

Plug, M12 x 1, straight, shielded

Dimensional drawing

M12 x 1 socket, straight, shielded

Circuit diagram

Contact assignment of the M12 plug and the M12 socket

Schematic diagram

Pin assignment M12 plug, 8-pos., view plug side

Schematic diagram

Pin assignment M12 socket, 8-pos., A-coded, view female side

[Back to top](#)Dimensions

Length of cable 4 m

[Back to top](#)Ambient conditions

Degree of protection IP65

IP67

IP68

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Rated voltage 30 V AC

30 V DC

Number of positions 8

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

Coding A - standard

Standards/regulations M12 connector

Status display No

Insertion/withdrawal cycles  $\geq 100$

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Contact material CuZn

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

[Back to top](#)Standards and Regulations

Standards/specifications M12 connector

[Back to top](#)Cable

Product labeling HEIDENHAIN (UL) AWM STYLE 20963 80°C 30V E63216 (Cable printing cable supplier)

Cable type (abbreviation) 853

UL AWM style 20963 (80°C/30 V)

Cable structure 4x2xAWG28/19; S/UTP

Conductor cross section 4x 2x 0.09 mm<sup>2</sup>

AWG signal line 28

Conductor structure signal....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M12MS/ 4,0-853/M12FS HN 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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