

## INDUSTRIAL COMPONENT DATA

# SAC-8P-MS/ 3,5-PUR/MS SH SCO 1403872 PHOENIX CONTACT Cable for sensors/actuators SAC-8P-MS/ 3,5-PUR/MS SH SC..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-MS/ 3,5-PUR/MS SH SCO



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | PHOENIX CONTACT              |
| MPN / Reference | SAC-8P-MS/ 3,5-PUR/MS SH SCO |
| Catalog number  | 1403872                      |
| Category        | Sensor-actuator patch cord   |
| Minimum order   | 50 Pcs                       |
| Document ID     | EO-887A72AA0C                |
| Generated       | 2026-08-05                   |

## Product Overview

Cable for sensors/actuators - SAC-8P-MS/ 3,5-PUR/MS SH SCO - 1403872

Sensor/actuator cable, 8-pole, halogen-free PUR, greyish black RAL 7021, shielded, M12 SPEEDCON straight male connector, to M12 SPEEDCON straight male connector, cable length: 3.5 m

Sensor/actuator cable, 8-pin, halogen-free, grey-black RAL 7021, shielded, straight male M12 SPEEDCON, coding: A, on straight male M12 SPEEDCON, cable length: 3.5 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

Cable for sensors/actuators, 8-pole, PUR halogen-free, black-gray RAL 7021, shielded, Plug straight M12 SPEEDCON, on Plug straight M12 SPEEDCON, cable length: 3.5 m

Data commercial

Key order One million four hundred three thousand eight hundred seventy two

Packing unit 1 pcs

Key selling BF1CMA -

EAN Four trillion forty six billion three hundred fifty six million six hundred seventy one thousand nine hundred fifty eight

Unit weight (excluding packaging) 214,300 g

Tariff number tariff Eighty five million four hundred forty four thousand two hundred ninety

**Measures**

Cable length 3.5 m

Environmental conditions

Room temperature (service) -25 °C ... 90 °C (male / female)

Index of protection IP65

IP67

**Overview**

Current sizing at 40 °C 2 To

Tension sizing 30 V AC

30 V DC

Number of poles Eight

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

Encoding A - standard

Status indication Not

Category surge II

Pollution degree Three

Tightening torque 0.4 Nm (M12 Connector)

**Material**

Class of flammability according to UL 94 HB

Material contact CuZn

Material contact surface Ni/Au

Material support of contacts TPU GF

Material body grip TPU fire-retardant, self-extinguishing

Material knurled Die-cast zinc, nickel plated

Material of the board NBR

**Standards and specifications**

Class of flammability according to UL 94 HB

**Cable**

Type of cable PUR halogen-free black

Cable type (abbreviation) PUR

Abbreviation of cable LiF9YC11Y

UL AWM Style 20549 / 10493 (80 °C/300 V)

Section of driver 8x 0.25 mm<sup>2</sup> (driver signals)

Signal cab...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / SAC-8P-MS/ 3,5-PUR/MS SH SCO 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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