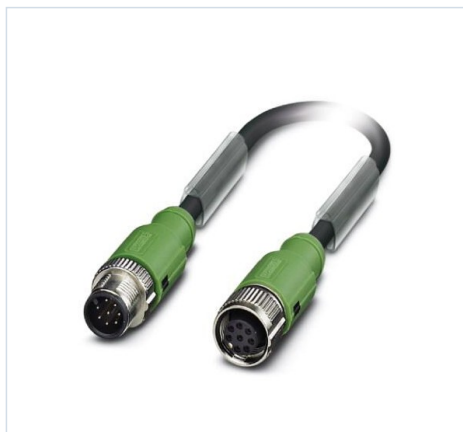


INDUSTRIAL COMPONENT DATA

SAC-8P-MS/ 5,0-285/FS SH SCO 1403395 PHOENIX CONTACT

Sensor/actuator cable SAC-8P-MS/ 5,0-285/FS SH SCO 1403..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-MS/ 5,0-285/FS SH SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-MS/ 5,0-285/FS SH SCO
Catalog number	1403395
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-9046F42300
Generated	2026-08-05

Product Overview

Sensor/actuator cable - SAC-8P-MS/ 5,0-285/FS SH SCO - 1403395

Sensor/actuator cable, 8-pole, PUR, highly flexible, grey RAL 7001, shielded, M12 SPEEDCON straight male connector, coding: A, to M12 SPEEDCON straight connection female, coding: A, cable length: 5 m, twisted pair cable

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)
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Additional Product Information

Sensor/actuator cable, 8-position, PUR, highly flexible, gray RAL 7001, shielded, Plug straight M12 SPEEDCON, A-coded, on Socket straight M12 SPEEDCON, A-coded, cable length: 5 m, Twisted pair cable

Key Commercial Data

Orderkey 1403395

Packing unit 1

GTIN 4046356650878

Custom tariff number 85444290

Dimensions

Length of cable 5 m

Ambient conditions

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

Degree of protection IP65

IP67

General

Rated current at 40°C 2 A

Rated voltage 30 V AC

30 V DC

Number of positions 8

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

Coding A - standard

Status display No

Overvoltage category II

Degree of pollution 3

Material

Flammability rating according to UL 94 HB

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

Standards and Regulations

Flammability rating according to UL 94 HB

Cable

Cable type PUR, gray, shielded

Cable type (abbreviation) 285

Cable abbreviation Li12YC11Y-HF

Conductor cross section 4x 2x 0.25 mm² (Signal line)1x 0.25 mm² (Drain wire)

AWG signal line 24

Conductor structure signal line 32x 0.10 mm

Wire colors white-brown, green-yellow, gray-pink, blue-red

Twisted pairs 2 cores to the pair

Overall twist 4 pairs for core

Shielding Tinned copper braided shield

Optical shield covering 85 %

External sheath, color gray RAL 7001

External cable diameter D 7.6 mm $\pm 0.2 \text{ mm}$

Minim...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-MS/ 5,0-285/FS SH SCO with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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