

INDUSTRIAL COMPONENT DATA

SAC-8P-MR/5,0-285 SH SCO S-CV 1414445 PHOENIX CONTACT Sensor/actuator cable SAC-8P-MR/5,0-285 SH SCO S-CV 14..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-MR/5,0-285 SH SCO S-CV



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-MR/5,0-285 SH SCO S-CV
Catalog number	1414445
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-41C6C9AFC4
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Product Overview

Sensor/actuator cable - SAC-8P-MR/5,0-285 SH SCO S-CV - 1414445

Sensor/actuator cable, 8-pole, PUR, highly flexible, grey RAL 7001, shielded, M12 SPEEDCON angled male connector, coding: A, to free cable end, 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)**

Additional Product Information

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

Key Commercial Data

Orderkey 1414445

Packing unit 1

GTIN 4055626027975

Custom tariff number 85444290

Dimensions

Length of cable 5 m

Ambient conditions

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

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

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Protective circuit/component unwired

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

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

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

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 T...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-MR/5,0-285 SH SCO S-CV 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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