

INDUSTRIAL COMPONENT DATA

**SAC-8P-M12MS/5,0-513/M12FS SH8 1409744 PHOENIX
CONTACT Sensor/actuator cable
SAC-8P-M12MS/5,0-513/M12FS SH8 ..**

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M12MS/5,0-513/M12FS SH8



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M12MS/5,0-513/M12FS SH8
Catalog number	1409744
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-346414CF5B
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Product Overview

Sensor/actuator cable - SAC-8P-M12MS/5,0-513/M12FS SH8 - 1409744

Sensor/actuator cable, 8-pole, halogen-free PUR, grayish black RAL 7021, shielded, M12 straight male connector, encoding: A-encoded, to M12 straight-connecting female, encoding: A-encoded, cable length: 5 m, Client variant

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 halogen-free, black-gray RAL 7021, shielded, Plug straight M12, A-coded, on Socket straight M12, A-coded, cable length: 5 m, Customer version

Key Commercial Data

Orderkey 1409744

Packing unit 1

GTIN 4046356881012

Custom tariff number 85444290

Dimensions

Length of cable 5 m

Ambient conditions

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

Standards/regulations M12 connector

Status display No

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

Flame resistance in accordance with DIN UL-Style 20549

in acc. with UL FT-2

Resistance to oil in accordance with DIN EN 60811-2-1

Halogen-free in accordance with DIN VDE 0472 part 815

in accordance with DIN EN 50267-2-1

Other resistance hydrolysis and microbe resistant

Resistant to salt water

Flammability rating according to UL 94 HB

Cable

Cable type PUR halogen-free black

Cable type (abbreviation) 513

Cable abbreviation Li9Y-St-11Y

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

Conductor cross section 7x 0.25 mm² (Signal line)

AWG sign...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M12MS/5,0-513/M12FS SH8 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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