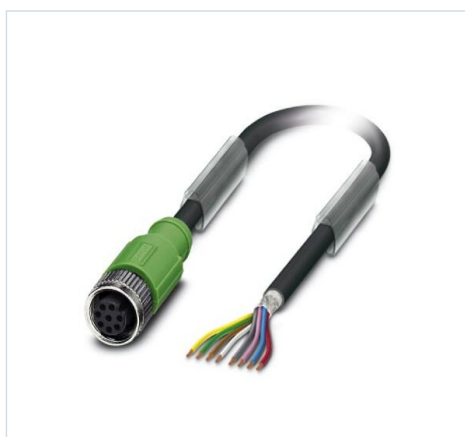


INDUSTRIAL COMPONENT DATA

SAC-4P-0,65-PUR/8P-M12FS SH SO 1403160 PHOENIX CONTACT Sensor/actuator cable SAC-4P-0,65-PUR/8P-M12FS SH SO ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-0,65-PUR/8P-M12FS SH SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-0,65-PUR/8P-M12FS SH SO
Catalog number	1403160
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-DB767B546E
Generated	2026-08-06

Product Overview

Sensor/actuator cable - SAC-4P-0,65-PUR/8P-M12FS SH SO - 1403160

Sensor/actuator cable, 4-pole halogen-free, shielded, free cable end, to straight female M12, coding: A, cable length: 0.65 m, 8-pole female connector

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, 4-position, PUR halogen-free, black-gray RAL 7021, shielded, free cable end, on Socket straight M12, A-coded, cable length: 0.65 m, Socket is 8-pos.

Key Commercial Data

Orderkey 1403160

Packing unit 1

GTIN 4046356640688

Custom tariff number 85444290

Dimensions

Length of cable 0.65 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 250 V AC

250 V DC

Number of positions 4

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

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm (M12 connector)

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

Pin assignment

Contact | Color (signal designation) | Contact (optional) 1 | BK

2

3 | BN

4

5 | BU

6

7

8 | WH

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

Flammability rating according to UL 94 HB

Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y-V1-C-V1-11Y

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

Conductor cross section 4x 0.34 mm² (Signal line)

AWG signal line 22

Conductor structure sign...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-0,65-PUR/8P-M12FS SH SO 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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