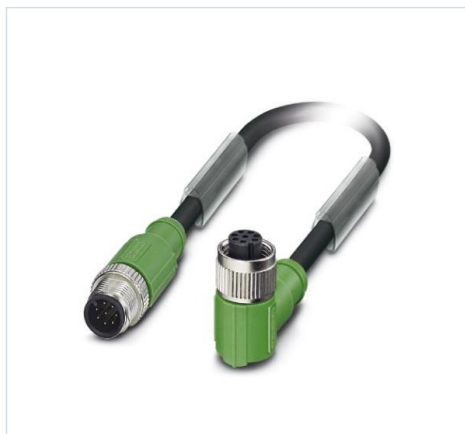


INDUSTRIAL COMPONENT DATA

SAC-8P-M12MS/ 0,3-PUR/M12FR SH 1523010 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M12MS/ 0,3-PUR/M12FR SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M12MS/ 0,3-PUR/M12FR SH
Catalog number	1523010
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-8AAC0A2893
Generated	2026-08-04

Product Overview

Sensor/actuator cable

Sensor/actuator cable, 8-pole, halogen-free PUR, greyish black RAL 7021, shielded, M12 straight male connector, coding: A, a M12 angled connection female, coding: A, cable length: 0.3 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 > Industrial Field Connectivity (IFC)

Additional Product Information

Key Commercial Data

Orderkey 1523010

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 217 (C-2-2017)

GTIN 4017918957766

Weight per Piece (excluding packing) 45.300 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 0.3 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
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
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
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 LiF9YC11Y
UL AWM style 20549 / 10493 (80°C/300 V)
Conductor cross section $8 \times 0.25 \text{ mm}^2$ (Signal line)
AWG signal line 24
Conductor structure signal line $32 \times 0.10 \text{ mm}$
Core diameter including insulation $1.17 \text{ mm} \pm 0.02 \text{ mm}$
Thickness, insulation approx. 0.2....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M12MS/ 0,3-PUR/M12FR SH 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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