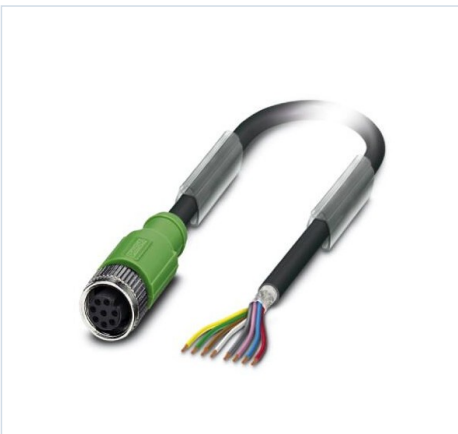


INDUSTRIAL COMPONENT DATA

SAC-8P-100,0-PUR/M12FS SH VA 1404965 PHOENIX CONTACT Sensor/actuator cable, 8-pos., PUR, halogen free, RAL 7..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-100,0-PUR/M12FS SH VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-100,0-PUR/M12FS SH VA
Catalog number	1404965
Category	Sensor-actuator patch cord
Minimum order	5 Pcs
Document ID	EO-792914149E
Generated	2026-08-05

Product Overview

Sensor/actuator cable, 8-pos., PUR, halogen free, RAL 7021 (black gray), shielded, free cable end, to straight M12 socket, A-coded, cable length: 100 m, high-grade steel knurl

Sensor/actuator cable, 8 poles, halogen-free PUR, greyish black RAL 7021, shielded, free cable end, M12 straight connection socket, A-coded, cable length: 100 m, stainless steel knurling

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

Key Commercial Data

Orderkey 1404965

Packing unit 1 pc

Minimum order quantity 5 pc

GTIN 4046356730051

Weight per Piece (excluding packing) 0.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

General

Standards and Regulations

Environmental Product Compliance

Drawings

Dimensional drawing

M12 x 1 socket, straight, shielded

Circuit diagram

Contact assignment of the M12 socket

Schematic diagram

Pin assignment M12 socket, 8-pos., A-coded, view female side

Cable cross section

PUR halogen-free black [PUR]

[Back to top](#)Dimensions

Length of cable 100 m

Stripping length of the free conductor end 50 mm

[Back to top](#)Ambient conditions

Degree of protection IP65

IP67

IP68

IP69K

[Back to top](#)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

Insertion/withdrawal cycles ≥ 100

[Back to top](#)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 Stainless steel

Sealing material NBR

[Back to top](#)Standards and Regulations

Flammability rating according to UL 94 HB

[Back to top](#)Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR
Cable abbreviation LiF9YC11Y
UL AWM style 20549 / 10493 (80°C/300 V)
Con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-100,0-PUR/M12FS SH VA 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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