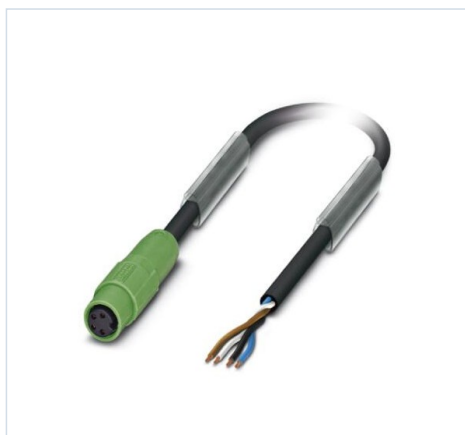


INDUSTRIAL COMPONENT DATA

SAC4P1,025-PURM8SIFS 0,34FCB+W 1085293 PHOENIX CONTACT Sensor/actuator cable, 4-position, PUR halogen-free, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC4P1,025-PURM8SIFS 0,34FCB+W



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC4P1,025-PURM8SIFS 0,34FCB+W
Catalog number	1085293
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-A358F96506
Generated	2026-08-04

Product Overview

Sensor/actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket straight M8, cable length: 1.025 m, Customer version

Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to M8 straight connection female, cable length: 1.025 m, Customer 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)

Additional Product Information

Key Commercial Data

Orderkey 1085293

Packing unit 1

GTIN 4055626873343

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

General

Standards and Regulations

Environmental Product Compliance

Drawings

Dimensional drawing

M8 snap-in sockets

Circuit diagram

Contact assignment of M8 socket

Schematic diagram

Pin assignment M8 socket, 4-pos., view female side

Cable cross section

PUR halogen-free black [PUR]

[Back to top](#)Dimensions

Length of cable 1.025 m

[Back to top](#)Ambient conditions

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

[Back to top](#)General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 4

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

Status display No

Overvoltage category II

Degree of pollution 3

[Back to top](#)Material

Flammability rating according to UL 94 HB

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material TPU GF

Material of grip body TPU, hardly inflammable, self-extinguishing

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 Li9Y11Y-HF

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

Conductor cross section 4x 0.34 mm²

AWG signal line 22

Conductor structure signal line 42x 0.10 mm

Core diameter including insulation 1.27 mm $\pm 0.02 \text{ mm}$

Thickness, insulation $\geq 0.21 \text{ mm}$

Wire colors brown, white, blue, black

Overall twist 4 wires, twist...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC4P1,025-PURM8SIFS 0,34FCB+W 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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