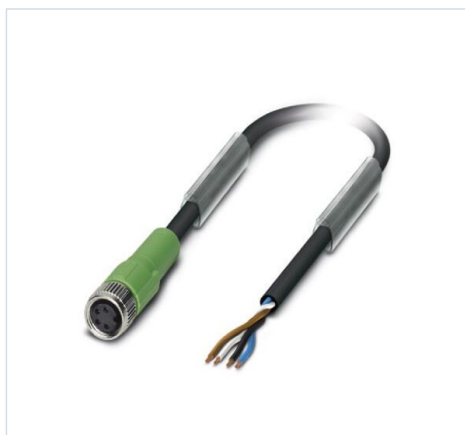


INDUSTRIAL COMPONENT DATA

SAC-4P-35,0-PUR/M 8FS 1085914 PHOENIX CONTACT

Sensor/actuator cable, 4-position, PUR halogen-free, black-gra..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-35,0-PUR/M 8FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-35,0-PUR/M 8FS
Catalog number	1085914
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-0442369DB5
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: 35 m

Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to Straight connection female M8, cable length: 35 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 1085914

Packing unit 1

GTIN 4055626875897

Custom tariff number 85444290

Drawings

General

Standards and Regulations

Classifications

Dimensions

Material

Cable

Drawings

Dimensional drawing

Socket M8 x 1, straight

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 35 m

Stripping length of the free conductor end 50 mm

[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 $\geq 100 \text{ M}\Omega$

Coding A - standard

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

Material, knurls Zinc die-cast, nickel-plated

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 $4 \times 0.25 \text{ mm}^2$ (Signal line)

AWG signal line 24

Conductor structure signal line $32 \times 0.10 \text{ mm}$

Core diameter including insulation $1.17 \text{ mm} \pm 0.02 \text{ mm}$ (Signal line)

Thickness, insulation $\geq 0.21 \text{ mm}$ (Core insulation)

approx. 0.5 mm (Outer cable sheath)

Wire colors bro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-35,0-PUR/M 8FS 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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