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-CB26F798B3 |
| Generated | 2026-11-19 |

## 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

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|---|---|
| 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 topDimensions
Length of cable 1.025 m
Back to topAmbient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
Back to topGeneral
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 4
Insulation resistance >= 100 M?
Status display No
Overvoltage category II
Degree of pollution 3
Back to topMaterial
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 topStandards and Regulations
Flammability rating according to UL 94 HB
Back to topCable
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 ±0.02 mm
Thickness, insulation >= 0.21 mm
Wire colors brown, white, blue, black
Overall twist 4 wires, twiste...

## 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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