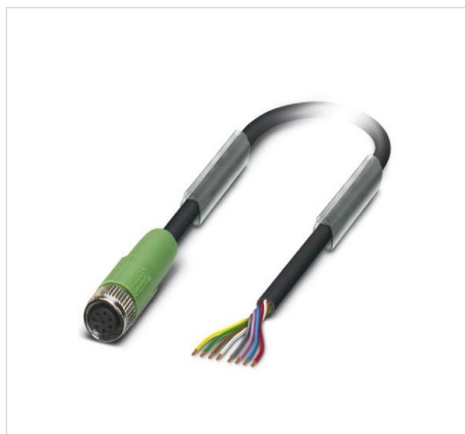


INDUSTRIAL COMPONENT DATA

SAC-8P- 0,3-PUR/M 8FS 1029599 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-0,3-PUR/M 8FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-0,3-PUR/M 8FS
Catalog number	1029599
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-DECD637437
Generated	2026-08-04

Product Overview

Sensor/actuator cable

Sensor/actuator cable, 8-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to straight female M8, 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 1029599

Packing unit 1

GTIN 4055626530482

Custom tariff number 85444290

Dimensions

Length of cable 0.3 m

General

Rated current at 40°C 1.5 A

Rated voltage 30 V

Number of positions 8

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

Coding A - standard

Standards/regulations M8 connector IEC 61076-2-104

Status display No

Protective circuit/component unwired

Degree of pollution 3

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

Standards and Regulations

Standard designation M8 connector

Standards/regulations IEC 61076-2-104

Flammability rating according to UL 94 HB

Cable

Cable abbreviation Li9Y11Y

UL AWM style 20549

Conductor cross section 8x 0.14 mm² (Signal line)

AWG signal line 26

Conductor structure signal line 18x 0.10 mm

Core diameter including insulation 1 mm ±0.02 mm (Signal line)

Thickness, insulation ≥ 0.21 mm (Signal line)

≥ 0.38 mm (Outer cable sheath)

Wire colors white, brown, green, yellow, gray, pink, blue, red

Overall twist 8 wires around filler to the core

Length of twist, overall twist 58 mm

External sheath, color black-gray RAL 7021

External cable diameter D 5.1 mm ±0.15 mm

Smallest bending radius, fixed installation 25.5 mm

Smallest bending radius, movable installation 51 mm

Number of bending cycles 4000000

Bending radius 51 mm

Traversing path 10 m

Trav...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-0,3-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.