

INDUSTRIAL COMPONENT DATA

SAC-3P-M 8MS/3,0-PUR/M12FS 1682333 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M 8MS/3,0-PUR/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M 8MS/3,0-PUR/M12FS
Catalog number	1682333
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-E784542EF3
Generated	2026-08-01

Product Overview

Sensor/actuator cable

Sensor/actuator cable, 3-pole halogen-free, M8 straight connector, encoding: A, to M12 straight female, coding: A, cable length: 3 m

Sensor/actuator cable, 3-pole, PUR halogen-free, black-grey RAL 7021, plug straight M8, coding: A, on socket straight M12, coding: A, cable length: 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 1682333

Packing unit 1 pc

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GTIN 4017918158996

Weight per Piece (excluding packing) 54.300 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 3 m

Ambient conditions

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

Degree of protection IP65

IP67

IP68

General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 3

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

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

M8 connector IEC 61076-2-104

Status display No

Protective circuit/component unwired

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm (M12 connector)

0.2 Nm (M8 connectors)

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

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

Standard designation M8 connector

Standards/regulations IEC 61076-2-104

Flammability rating according to UL 94 HB

Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y11Y-HF

UL AWM style 20549

Conductor cross section $3 \times 0.25 \text{ mm}^2$

AWG signal line 24

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

Core diameter including insu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M 8MS/3,0-PUR/M12FS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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