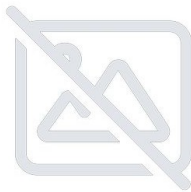


INDUSTRIAL COMPONENT DATA

SAC-8P-M 8FR/ 0,3-PUR/M 8FS 1579185 PHOENIX CONTACT Sensor/Actuator Cable, 8-pole, Elbowed Female M8, coding..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M 8FR/ 0,3-PUR/M 8FS
Catalog number	1579185
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-0D7C310EF4
Generated	2026-08-05

Product Overview

Sensor/Actuator Cable, 8-pole, Elbowed Female M8, coding: A, to Straight Female M8

Cable for sensors/actuators

Sensor/actuator cable, 8-position, Socket angled M8, coding: A, on Socket straight M8

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

Technical dataProduct propertiesNumber of positions 8

Application Standard

No. of cable outlets 1

Coding A

Insulation characteristics

Degree of pollution 3

Material specificationsFlammability rating according to UL 94 HB

Electrical propertiesContact resistance <= 5 m?

Insulation resistance >= 100 M?

Nominal voltage UN 30 V AC

30 V DC

Nominal current IN 1.5 A

Protective circuit unwired

Mechanical propertiesMechanical dataInsertion/withdrawal cycles ≥ 100

SignalingStatus display No

Status display present No

ConnectorConnection 2

Type Socket straight M8

Number of positions 8

Cable/linePUR halogen-free black [PUR]

Dimensional drawing

Shielded no

UL AWM Style 20549

Cable weight 31.4 kg/km

Cable type PUR halogen-free black

Short symbol Li9Y11Y

Cable type (abbreviation) PUR

External cable diameter 5.1 mm ± 0.15 mm

Outer sheath, material PUR

External sheath, color black-gray RAL 7021

Conductor material Bare Cu litz wires

Conductor structure signal line 18x 0.10 mm

AWG signal line 26

Conductor cross section 8x 0.14 mm² (Signal line)

Material, filler PE

Material wire insulation PP

Thickness, insulation ≥ 0.21 mm (Signal line)Wire diameter incl. insulation 1 mm ± 0.02 mm (Signal line)

Single wire, color white, brown, green, yellow, gray, pink, blue, red

Overall twist 8 wires around filler to the core

Length of twist, overall twist 58 mm

Nominal voltage, cable ≤ 300 V ACTest voltage, cable ≥ 3000 V AC (Spark test)Cable resistance 139 Ω /km (at 20 °C)Cable insulation resistance 1 G Ω *km (...)**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / SAC-8P-M 8FR/ 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

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