

INDUSTRIAL COMPONENT DATA

SAC-5P-M8MSB/0,5-115/M8SIFSB 1030294 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M8MSB/0,5-115/M8SIFSB



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M8MSB/0,5-115/M8SIFSB
Catalog number	1030294
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-9D65E51802
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Product Overview

Sensor/actuator cable

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 1030294

Packing unit 1

GTIN 4055626533704

Custom tariff number 85444290

Dimensions

Length of cable 0.5 m

Ambient conditions

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

General

Rated current at 40°C 3 A

Rated voltage 30 V

Number of positions 5

Insulation resistance >= 100 M?

Coding B - inverse

Standards/regulations M8 connector IEC 61076-2-104

Status display No

Protective circuit/component unwired

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Material

Flammability rating according to UL 94 HB

Standards and Regulations

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) 115

Cable abbreviation Li9Y11Y

UL AWM style 20549

Conductor cross section 0.25 mm^2

AWG signal line 24

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

Core diameter including insulation $1.17 \text{ mm} \pm 0.02 \text{ mm}$

Thickness, insulation approx. 0.21 mm (Core insulation)

approx. 0.7 mm (Outer cable sheath)

Wire colors Brown, white, blue, black, gray

Overall twist 5 cores, twisted

Length of twist, overall twist 75 mm

External sheath, color black-gray RAL 7021

External cable diameter $D 4.7 \text{ mm} \pm 0.15 \text{ mm}$

Smallest bending radius, fixed installation 23.5 mm

Smallest bending radius, movable installation 47 mm

Number of bending cycles 4000000

Bending radius 47 mm

Traversing path 10 m

Traversing rate 3 m/s

Acceleration 10 m/s^2

Cabl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M8MSB/0,5-115/M8SIFSB 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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