

INDUSTRIAL COMPONENT DATA

SAC-5P-M 8MRB/ 3,0-115 1404466 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M 8MRB/ 3,0-115



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M 8MRB/ 3,0-115
Catalog number	1404466
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-DC5D7E6BC4
Generated	2026-08-04

Product Overview

Sensor/actuator cable

Sensor/Actuator Cable, 5-Pole, M8 Elbow Connector, Coding: B, A Free Cable End, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1404466

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356696852

Weight per Piece (excluding packing) 91.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

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 3 A

Rated voltage 30 V AC

30 V DC

Number of positions 5

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

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

Torque 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 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 32x 0.10 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 insulation)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M 8MRB/ 3,0-115 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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