

INDUSTRIAL COMPONENT DATA

SAC-5P-M8MSB/1,5-115/M8SIFSB 1030268 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M8MSB/1,5-115/M8SIFSB



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M8MSB/1,5-115/M8SIFSB
Catalog number	1030268
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, M8 straight male connector, coding: B-coded, a M8 Snap-In straight connection female, coding: B-coded, cable length: 1.5 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 1030268

Packing unit 1

GTIN 4055626533094

Custom tariff number 85444290

Dimensions

Length of cable 1.5 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 $\geq 100 \text{ M}\Omega$
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
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/1,5-115/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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