

INDUSTRIAL COMPONENT DATA

SAC-5P-M 8MSB/ 0,3-115 VA 1104417 PHOENIX CONTACT

Sensor/actuator cable, 5-position, PUR halogen-free, black..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M 8MSB/ 0,3-115 VA
Catalog number	1104417
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
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Product Overview

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, Plug straight M8, B-coded, on free cable end, cable length: 0.3 m

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, M8 straight male connector, coding: B, to free cable end, cable length: 0.3 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 1104417

Packing unit 1

GTIN 4055626970936

Custom tariff number 85444290

Dimensions

General

Classifications

Ambient conditions

Cable

Dimensions

Length of cable 0.3 m

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Degree of protection IP65

IP67

IP68

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Rated current at 40°C 3 A

Rated voltage 30 V AC

30 V DC

Number of positions 5

Overvoltage category II

Degree of pollution 3

Torque 0.2 Nm

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Cable type PUR halogen-free black

Cable type (abbreviation) 115

Cable abbreviation Li9Y11Y

UL AWM style 20549

Conductor cross section 0.25 mm²

AWG signal line 24

Conductor structure signal line 32x 0.10 mm

Core diameter including insulation 1.17 mm ±0.02 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 mm ±0.15 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/s²

Cable weight 30 kg/km

Outer sheath, material PUR

Material, filler PP

Material conductor insulation PP

Conductor material Bare Cu litz wires

Insulation resistance $\geq 1 \text{ G}\cdot\text{km}$

Conductor resistance $\leq 75 \text{ }\Omega/\text{km}$

Nominal voltage, cable $\leq 300 \text{ V (AC)}$

Test voltage, cable $\geq 3000 \text{ V (AC)}$

Flame resistance accord...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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