

INDUSTRIAL COMPONENT DATA

SAC-5P- 2,0-115/M12FRB 1107886 PHOENIX CONTACT

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

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-2,0-115/M12FRB



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-2,0-115/M12FRB
Catalog number	1107886
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket angled M12, B-coded, cable length: 2 m

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, free cable end, a Elbow connection female M12, coding: B, cable length: 2 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 1107886

Packing unit 1

GTIN 4063151010928

Custom tariff number 85444290

Drawings

General

Standards and Regulations

Classifications

Dimensions

Material

Cable

Drawings

Dimensional drawing

M12 x 1 socket, angled

Cable cross section

PUR, black, 5th conductor gray [115]

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Length of cable 2 m

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Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 5

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

Coding B - standard

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

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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

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Flammability rating according to UL 94 HB

[Back to top](#)Cable

Cable type PUR, black, 5th conductor gray

Cable type (abbreviation) 115

Cable abbreviation Li9Y11Y-HF

UL AWM style 20549 / 10493 (80°C/300 V)

Conductor cross section $5 \times 0.34 \text{ mm}^2$

AWG signal line 22

Conductor structure signal line $42 \times 0.10 \text{ mm}$

Core diameter including insulation $1.27 \text{ mm} \pm 0.02 \text{ mm}$

Thickness, insulation $\geq 0.21 \text{ mm}$

Wire colors Brown, white, blue, black, gray

Overall twist 5 cores, twisted

External sheath, color black-gray RAL 7021

Outer sheath thickness approx. 0.7 mm

External cable diameter $D 5 \text{ mm} \pm 0.15 \text{ mm}$

Minimum bending rad...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-2,0-115/M12FRB with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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