

INDUSTRIAL COMPONENT DATA

SAC-5P-10,0-115/M12FR 1509597 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-10,0-115/M12FR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-10,0-115/M12FR
Catalog number	1509597
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-67A11BACCB
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to Elbow connection female M12, coding: A, cable length: 10 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 1509597

Packing unit 1 pc

Minimum order quantity 25 pc

GTIN 4017918898977

Weight per Piece (excluding packing) 348.030 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 10 m

Stripping length of the free conductor end 50 mm

Ambient conditions

Degree of protection IP65

IP67

IP68

General

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 A - standard

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

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

Flammability rating according to UL 94 HB

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 radius, fixed installation $5 \times D$

Mini...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-10,0-115/M12FR with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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