

INDUSTRIAL COMPONENT DATA

SAC-5P- 5,0-115/M 8FRB 1404477 PHOENIX CONTACT

Sensor/actuator cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-5,0-115/M 8FRB
Catalog number	1404477
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-B10865F0B5
Generated	2026-08-01

Product Overview

Sensor/actuator cable

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, free cable end, a Angled connection female M8, coding: B, cable length: 5 m

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket angled M8, coding: B, cable length: 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

Technical dataProduct propertiesProduct type Sensor/actuator cable

Application Standard

Number of positions 5

No. of cable outlets 1

Shielded no

Coding B

Data management status

Article revision 05

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specifications Flammability rating according to UL 94 HB

Seal material NBR

Material of grip body TPU, hardly inflammable, self-extinguishing

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material TPU GF

Material for screw connection Zinc die-cast, nickel-plated

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

Nominal voltage UN 30 V AC

30 V DC

Nominal current IN 3 A

Mechanical properties Mechanical data

Insertion/withdrawal cycles ≥ 100

Signaling Status display no

Status display present No

Connection data Conductor connection

Tightening torque 0.2 Nm (M8 connectors)

Connector Connection 1

Type free cable end

Connection 2

Type Socket angled M8

Number of positions 5

Coding type B

Cable/line Cable length 5 m

PUR, black, 5th conductor gray [115]

Cable weight 30 kg/km

UL AWM Style 20549

Number of positions 5

Shielded no

Cable type PUR, black, 5th conductor gray [115]

Conductor structure signal line 32x 0.10 mm

AWG signal line 24

Conductor cross section 0.25 mm²

Wire diameter incl. insulation 1.17 mm $\pm 0.02 \text{ mm}$

External cable diameter 4.70 mm $\pm 0.15 \text{ mm}$

Outer sheath, material PUR

External sheath, color black-gray RAL 7021

Conductor material Bare Cu litz wires

Material, filler PP

Material wir...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.