

INDUSTRIAL COMPONENT DATA

SAC-4P-10,0-CEI/M12FR-2L DS 1575521 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-10,0-CEI/M12FR-2L DS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-10,0-CEI/M12FR-2L DS
Catalog number	1575521
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-9AAF988EDF
Generated	2026-08-05

Product Overview

Sensor/actuator cable

Sensor/actuator cable, 4-pole, PVC, grey RAL 7035, free cable end, to Elbow connection female M12, coding: A-coded, with 2 LEDs, 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 1575521

Packing unit 10 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356434911

Weight per Piece (excluding packing) 403.040 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 10 m

Stripping length of the free conductor end 50 mm

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP67

General

Rated current at 40°C 4 A

Rated voltage 24 V

24 V DC

Number of positions 4

Coding A - standard

Status display 2 LEDs

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 PVC gray

Cable type (abbreviation) CEI

Cable abbreviation LiYY

Conductor cross section $4 \times 0.25 \text{ mm}^2$

AWG signal line 24

Conductor structure signal line $32 \times 0.10 \text{ mm}$ (VDE 0295 Class 6)

Core diameter including insulation $1.4 \text{ mm} \pm 0.05 \text{ mm}$

Wire colors brown, white, blue, black

External sheath, color gray RAL 7035

External cable diameter $D 5 \text{ mm} +0.1 \text{ mm}$ (CEI 20/11 RZ)

Minimum bending radius, fixed installation $10 \times D$

Outer sheath, material PVC

Material conductor insulation PVC (CEI 20/11 R2)

Conductor mater...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-10,0-CEI/M12FR-2L DS 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.