

INDUSTRIAL COMPONENT DATA

SAC-4P- 5,0-500/M12FR-2L 0,15 1400500 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P- 5,0-500/M12FR-2L 0,15



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P- 5,0-500/M12FR-2L 0,15
Catalog number	1400500
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
Document ID	EO-140AE44F86
Generated	2026-08-05

Product Overview

Sensor/actuator cable

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 1400500

Packing unit 1

GTIN 4046356498692

Custom tariff number 85444290

Dimensions

Length of cable 5 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 24 V

24 V DC
Number of positions 4
Insulation resistance $\geq 10\text{ M}\Omega$
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) PVC
Cable abbreviation LiYY
UL AWM style 2464 / 1729 (80°C/300 V)
Conductor cross section $4 \times 0.34\text{ mm}^2$ (Signal line)
AWG signal line 22
Conductor structure signal line $19 \times 0.15\text{ mm}$
Core diameter including insulation $1.26\text{ mm} \pm 0.05\text{ mm}$
Thickness, insulation $\geq 0.23\text{ mm}$ (Core insulation)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
External sheath, color gray
Outer sheath thickness $\geq 0.76\text{ mm}$
External cable diameter $D\ 4.7\text{ mm} \pm 0.15\text{ mm}$
Minimum bending radius, fixed installation $5 \times D$
Minimum bending radius, flexible installation $10 \times D$
Cable weight 40 kg/km
Outer sheath, material PVC
Material conductor insulation PVC
C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P- 5,0-500/M12FR-2L 0,15 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.