

INDUSTRIAL COMPONENT DATA

SAC-4P-15,0-PVC/M12FS VA 1426121 PHOENIX CONTACT

Cable for sensors/actuators

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-15,0-PVC/M12FS VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-15,0-PVC/M12FS VA
Catalog number	1426121
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-E3AD3FEEA8
Generated	2026-08-03

Product Overview

Cable for sensors/actuators

Sensor/actuator cable, 4-position, free cable end, on Socket straight M12, coding: A, cable length: 15 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

Number of positions 4

No. of cable outlets 1

Shielded no

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specificationsFlammability rating according to UL 94 HB

Electrical propertiesNominal voltage UN 250 V AC

250 V DC

Nominal current IN 4 A

SignalingStatus display No

Status display present No

Connection dataConductor connection

Tightening torque 0.4 Nm

ConnectorConnection 1

Type free cable end

Connection 2

Type Socket straight M12

Number of positions 4

Coding type A

Number of positions 4

Cable/lineCable length 15 m

PVC black [PVC]

Dimensional drawing

Cable weight 40 kg/km

UL AWM Style 2464 / 1729 (80°C/300 V)

Number of positions 4

Shielded no

Cable type PVC black [PVC]

Conductor structure signal line 19x 0.15 mm

AWG signal line 22

Conductor cross section 4x 0.34 mm² (Signal line)

Wire diameter incl. insulation 1.26 mm ±0.05 mm

External cable diameter 4.7 mm ±0.15 mm

Outer sheath, material PVC

External sheath, color black RAL 9005

Conductor material Bare Cu litz wires

Material wire insulation PVC

Single wire, color brown, white, blue, black

Thickness, insulation ≥ 0.23 mm (Core insulation)

Thickness, outer sheath ≥ 0.76 mm

Overall twist 4 wires, twisted

Max. conductor resistance ≤ 57 ?/km (at 20 °C)

Insulation resistance ≥ 200 M?²*km (at 20 °C)

Nominal voltage, cable ≤ 300 V

Test voltage ≥ 3000 V

Minimum bending radius, fixed installation 5 x D

Minimum bending radius,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-15,0-PVC/M12FS VA 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.