

INDUSTRIAL COMPONENT DATA

SAC-4P-MR/0,5-542/M8FSSH SCOBK 1405998 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-MR/0,5-542/M8FSSH SCOBK



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-MR/0,5-542/M8FSSH SCOBK
Catalog number	1405998
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-17E8EFEC04
Generated	2026-08-05

Product Overview

Sensor/actuator cable

Sensor/actuator cable, 4-pole, PVC, yellow, shielded, M12 angled male connector, coding: A, to M8 straight connection female, cable length: 0.5 m

Sensor/actuator cable, 4-position, PVC, yellow, shielded, Plug angled M12, coding: A, on Socket straight M8, cable length: 0.5 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, U.S. cables

Number of positions 4

No. of cable outlets 1

Shielded yes

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specificationsFlammability 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

Outer sheath, material PVC

Electrical propertiesInsulation resistance $\geq 100 \text{ M}\Omega$

Nominal voltage UN 48 V AC

60 V DC

Nominal current IN 4 A

Mechanical propertiesMechanical data

Insertion/withdrawal cycles ≥ 100

SignalingStatus display no

Status display present No

Connection dataConductor connection

Tightening torque 0.4 Nm (M12 connector)

0.2 Nm (M8 connectors)

ConnectorConnection 1

Type Plug angled M12

Number of positions 4

Coding type A

Connection 2

Type Socket straight M8

Number of positions 4

Cable/lineCable length 0.5 m

PVC yellow 105 °C [542]

Dimensional drawing

Cable weight 37 kg/km

UL AWM Style 2517 (105 °C / 300 V)

Number of positions 4

Shielded yes

Cable type PVC yellow 105 °C [542]

Conductor structure signal line 32x 1.10 mm

AWG signal line 24

Wire diameter incl. insulation 1.12 mm ± 0.03 mm

External cable diameter 4.90 mm ± 0.2 mm

Outer sheath, material PVC

External sheath, color yellow

Conductor material Tin-plated Cu litz wires

Material wire....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-MR/0,5-542/M8FSSH SCOBK 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.