

INDUSTRIAL COMPONENT DATA

SAC-4P-50,0-600/M12FS SH HD 1417737 PHOENIX CONTACT

Sensor/actuator cable SAC-4P-50,0-600/M12FS SH HD 1417737

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-50,0-600/M12FS SH HD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-50,0-600/M12FS SH HD
Catalog number	1417737
Category	Sensor-actuator patch cord
Minimum order	5 Pcs
Document ID	EO-FC10247974
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Product Overview

Sensor/actuator cable - SAC-4P-50,0-600/M12FS SH HD - 1417737

Sensor/actuator cable, 4-position, PP-EPDM halogen-free, gray RAL 7035, shielded, free cable end, on Socket straight M12, coding: A, cable length: 50 m, Hygienic design, with high-grade steel knurl

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)
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Additional Product Information

Technical dataProduct propertiesProduct type Sensor/actuator cable

Application Food processing industry

Number of positions 4

No. of cable outlets 1

Shielded yes

Coding A

Data management status

Article revision 00

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specificationsSeal material FKM

Material of grip body PP

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material PP

Material for screw connection Stainless steel

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

ConnectorConnection 1

Type free cable end

Connection 2

Type Socket straight M12

Number of positions 4

Coding type A

Cable/lineCable length 50 m

Halogen-free PP gray shielded [600]

Dimensional drawing

Cable weight 40 kg/km

Number of positions 4

Shielded yes

Cable type Halogen-free PP gray shielded [600]

Conductor structure signal line 42x 0.10 mm

AWG signal line 22

Conductor cross section 4x 0.34 mm² (Signal line)

Wire diameter incl. insulation 1.27 mm ± 0.02 mm (Signal line)

External cable diameter 5.55 mm ± 0.2 mm

Outer sheath, material PP-EPDM

External sheath, color gray RAL 7035

Conductor material Bare Cu litz wires

Material wire insulation PP

Single wire, color brown, white, blue, black

Thickness, insulation ≥ 0.21 mm (Core insulation)

Thickness, outer sheath approx. 0.80....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-50,0-600/M12FS SH HD 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

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