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-D0587F914D |
| Generated | 2026-11-19 |

## 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Field Connectivity (IFC) |

## 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 >= 100 M?
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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