INDUSTRIAL COMPONENT DATA

# SAC-8P-M12MS/30-28X/M12FSSHOD 1405961 PHOENIX CONTACT Sensor/actuator cable SAC-8P-M12MS/30-28X/M12FSSHOD 14..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M12MS/30-28X/M12FSSHOD**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-8P-M12MS/30-28X/M12FSSHOD |
| Catalog number | 1405961 |
| Category | Sensor-actuator patch cord |
| Minimum order | 25 Pcs |
| Document ID | EO-50C7FE5E9D |
| Generated | 2026-11-19 |

## Product Overview

Sensor/actuator cable - SAC-8P-M12MS/30-28X/M12FSSHOD - 1405961
Sensor/actuator cable, 8-pole, halogen-free PE-X/PE-X, black-grey RAL 7021, shielded, M12 straight male connector, encoding: A, to M12 straight connection female, encoding: A, cable length: 30 m, for outdoor applications, with stainless steel knurling
Sensor/actuator cable, 8-position, PE-X/PE-X halogen-free, black-gray RAL 7021, shielded, Plug straight M12, coding: A, on Socket straight M12, coding: A, cable length: 30 m, for outdoor applications, 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 External areas
Number of positions 8
No. of cable outlets 1
Shielded yes
Coding A
Insulation characteristics
Degree of pollution 3

Material specificationsFlammability rating according to UL 94 V0
Seal material FPM
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 30 V AC
30 V DC
Nominal current IN 2 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)
ConnectorConnection 1
Type Plug straight M12
Number of positions 8
Coding type A
Connection 2
Type Socket straight M12
Number of positions 8
Coding type A
Cable/lineCable length 30 m
PE-X black [28X]
Dimensional drawing
Cable weight 81 kg/km
Number of positions 8
Shielded yes
Cable type PE-X black [28X]
Conductor structure signal line 32x 0.10 mm
AWG signal line 24
Conductor cross section 8x 0.25 mm²
Wire diameter incl. insulation 1.17 mm ±0.02 mm
External cable diameter 7.25 mm ±0.3 mm
Outer sheath, material PE-X
External sheath, color black-gray RAL 7021
Conductor material Bare Cu litz wires
Material, filler PP yarn
Material wire insulation PE-X
Single wire, color white, brown, green, yellow, gray, pink, blue, red
Thickness, insula...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M12MS/30-28X/M12FSSHOD 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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