INDUSTRIAL COMPONENT DATA

# SAC-8P- 0,3-285/M12FS SH 1409384 PHOENIX CONTACT Sensor/actuator cable SAC-8P- 0,3-285/M12FS SH 1409384

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-0,3-285/M12FS SH**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-8P-0,3-285/M12FS SH |
| Catalog number | 1409384 |
| Category | Sensor-actuator patch cord |
| Minimum order | 50 Pcs |
| Document ID | EO-77A3656E30 |
| Generated | 2026-11-19 |

## Product Overview

Sensor/actuator cable - SAC-8P- 0,3-285/M12FS SH - 1409384
Sensor/actuator cable, 8-pole, PUR, highly flexible, grey RAL 7001, shielded, free cable end, to Straight connection female M12, coding: A, cable length: 0.3 m

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

Sensor/actuator cable, 8-position, PUR, highly flexible, gray RAL 7001, shielded, free cable end, on Socket straight M12, A-coded, cable length: 0.3 m
Key Commercial Data
Orderkey 1409384
Packing unit 1
GTIN 4046356870375
Custom tariff number 85444290
Dimensions
Length of cable 0.3 m
Stripping length of the free conductor end 50 mm
Ambient conditions
Degree of protection IP65
IP67

General
Rated current at 40°C 2 A
Rated voltage 30 V AC
30 V DC
Number of positions 8
Insulation resistance >= 100 M?
Coding A - standard
Status display No
Overvoltage category II
Degree of pollution 3
Material
Flammability rating according to UL 94 HB
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PUR, gray, shielded
Cable type (abbreviation) 285
Cable abbreviation Li12YC11Y-HF
Conductor cross section 4x 2x 0.25 mm² (Signal line)
1x 0.25 mm² (Drain wire)
AWG signal line 24
Conductor structure signal line 32x 0.10 mm
Wire colors white-brown, green-yellow, gray-pink, blue-red
Twisted pairs 2 cores to the pair
Overall twist 4 pairs for core
Shielding Tinned copper braided shield
Optical shield covering 85 %
External sheath, color gray RAL 7001
External cable diameter D 7.6 mm ±0.2 mm
Minimum bending radius, flexible installation 7.5 x D
Number of ben...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-0,3-285/M12FS SH 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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