INDUSTRIAL COMPONENT DATA

SAC-8P-0,5-285/M12FS SH3 1432462 PHOENIX CONTACT Sensor/actuator cable, 8-pole, PUR, highly flexible, grey R..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-0,5-285/M12FS SH3



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-0,5-285/M12FS SH3
Catalog number	1432462
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-B95DE6FC69
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Product Overview

Sensor/actuator cable, 8-pole, PUR, highly flexible, grey RAL 7001, shielded, free cable end, to Straight female M12, coding: A, cable length: 0.5 m, Unshielded head, Display on pin 3
Sensor/actuator cable, 8-pole, PUR, highly flexible, grey RAL 7001, shielded, free cable end, to M12 straight connection female, coding: A, cable length: 0.5 m, Unshielded head, 3 pin display
Sensor/actuator cable, 8-position, shielded, free cable end, on Socket straight M12, coding: A, cable length: 0.5 m, Head unshielded, Shield on pin 3

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
Number of positions 8
No. of cable outlets 1
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 CuZn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material for screw connection Zinc die-cast, nickel-plated
Electrical propertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Nominal voltage UN 30 V AC
30 V DC
Nominal current IN 2 A
SignalingStatus display No
Status display present No
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket straight M12
Number of positions 8
Coding type A
Cable/lineCable length 0.5 m
PUR, gray, shielded [285]
Dimensional drawing
Number of positions 8
Shielded yes
Cable type PUR, gray, shielded [285]
Conductor structure signal line 32x 0.10 mm
AWG signal line 24
Conductor cross section 4x 2x 0.25 mm² (Signal line)
1x 0.25 mm² (Drain wire)
External cable diameter 7.6 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color gray RAL 7001
Conductor material Bare Cu litz wires
Material wire insulation PES
Single wire, color white-brown, green-yellow, gray-pink, blue-red
Twisted pairs 2 cores to the pair
Overall twist 4 pairs for core
Optical shield covering 85 %
Insulation resistance >= 100 M?*km
Nominal voltage, cable 350 V
Test voltage 1200 V
Minimu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-0,5-285/M12FS SH3 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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