INDUSTRIAL COMPONENT DATA

SAC-8P-M12MS/ 8,0-285/M12FS SH 1545620 PHOENIX CONTACT Sensor/actuator cable, 8-pole, shielded, M12 straight..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M12MS/ 8,0-285/M12FS SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M12MS/ 8,0-285/M12FS SH
Catalog number	1545620
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-4E8AB509E5
Generated	2026-11-18

Product Overview

Sensor/actuator cable, 8-pole, shielded, M12 straight connector, encoding: A, to M12 straight female, coding: A, cable length: 8 m
Sensor/actuator cable, 8-pole, PUR, highly flexible, grey RAL 7001, shielded, M12 straight male connector, coding: A, A M12 straight connection female, coding: A, cable length: 8 m
Sensor/actuator cable, 8-position, shielded, Plug straight M12, coding: A, on Socket straight M12, coding: A, cable length: 8 m

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
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display No
Status display present No
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 8 m
PUR, gray, shielded [285]
Dimensional drawing
Shielded yes
Cable type PUR, gray, shielded
Short symbol Li12YC11Y-HF
Cable type (abbreviation) 285
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
Conductor structure signal line 32x 0.10 mm
AWG signal line 24
Conductor cross section 4x 2x 0.25 mm² (Signal line)
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
Shieldi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M12MS/ 8,0-285/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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