INDUSTRIAL COMPONENT DATA

SAC-HZ-5P-M12MS/10,0-542 SH BK 1409582 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-HZ-5P-MS/10,0-542 SHSCO BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-HZ-5P-MS/10,0-542 SHSCO BK
Catalog number	1409582
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
Document ID	EO-700EE1F701
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Product Overview

Sensor/actuator cable
Sensor/actuator cable, 5-pole, PVC, yellow, shielded, M12 straight male connector, coding: A, to free cable end, cable length: 10 m
Sensor/actuator cable, 5-position, PVC, yellow, shielded, Plug straight M12, coding: A, on free cable end, cable length: 10 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 dataNotesGeneral These cable assemblies are UL/cUL listed for use in Class I, Division 2 (CID2) hazardous locations.
Product propertiesProduct type Sensor/actuator cable
Application U.S. cables for hazardous locations
Number of positions 5
No. of cable outlets 1
Shielded yes
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 CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material for screw connection Zinc die-cast, nickel-plated
Outer sheath, material PVC
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
SignalingStatus display no
Status display present No
Connection dataConductor connection
Tightening torque 0.4 Nm (M12 connector)
ConnectorConnection 1
Type Plug straight M12
Coding type A
Connection 2
Type free cable end
Cable/lineCable length 10 m
PVC yellow 105 °C [542]
Dimensional drawing
Cable weight 57 kg/km
UL AWM Style 2517 (105 °C / 300 V)
Number of positions 5
Shielded yes
Cable type PVC yellow 105 °C [542]
Conductor structure signal line 30x 1.30 mm
AWG signal line 22
Wire diameter incl. insulation 1.27 mm ±0.03 mm
External cable diameter 5.90 mm ±0.2 mm
Outer sheath, material PVC
External sheath, color yellow
Conductor material Tin-plated Cu litz wires
Material, filler PP
Material...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-HZ-5P-MS/10,0-542 SHSCO BK 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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