

INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/10,0-600/M12FS HD 1413143 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/10,0-600/M12FS HD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/10,0-600/M12FS HD
Catalog number	1413143
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, 5-pole, halogen-free PP-EPDM, grey RAL 7035, M12 straight male connector, encoding: A, to M12 straight connection female, coding: A, cable length: 10 m, Hygienic design, with stainless steel knurling

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)
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Additional Product Information

Key Commercial Data

Orderkey 1413143

Packing unit 1 pc

Minimum order quantity 25 pc

Note Made to Order (non-returnable)

GTIN 4046356987967

Weight per Piece (excluding packing) 331.200 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 10 m

General

Rated current at 40°C 4 A

Rated voltage 48 V AC
60 V DC
Number of positions 5
Insulation resistance $\geq 100 \text{ M}\Omega$
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Material conformance FDA 21 CFR 177.2600
Status display No
Protective circuit/component unwired
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles ≥ 100
Material
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material PP
Material of grip body PP
Material, knurls Stainless steel
Sealing material FKM
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Standard designation Material conformance
Standards/regulations FDA 21 CFR 177.2600
Cable
Cable type Halogen-free PP gray
Cable type (abbreviation) 600
Cable abbreviation Li9Y9Y
Conductor cross section $5 \times 0.34 \text{ mm}^2$ (Signal line)
AWG signal line 22
Conductor structure signal line $42 \times 0.10 \text{ mm}$
Core diameter including insulation $1.27 \text{ mm} \pm 0.02 \text{ mm}$ (Signal line)
Thickness, insulation $\geq 0.21 \text{ mm}$ (Core insulation)
Wire colors Brown, white, blue, black, gray
Overall twist 5 cores, twisted
Length of twist, overall twist 55 mm
External sheath, color gray RAL 7035
Outer sheath thickness approx. 0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/10,0-600/M12FS HD 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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