INDUSTRIAL COMPONENT DATA

SAC-5P-M12MR/10,0-600 HD 1404048 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MR/10,0-600 HD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MR/10,0-600 HD
Catalog number	1404048
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-19DE17CDF3
Generated	2026-11-19

Product Overview

Sensor/actuator cable

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

Key Commercial Data
Orderkey 1404048
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 143 (C-4-2013)
GTIN 4046356677868
Weight per Piece (excluding packing) 319.000 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 10 m
Ambient conditions
Ambient temperature (operation) -40 °C ... 105 °C (Plug / socket)
Degree of protection IP65
IP67

IP68
IP69K
General
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 5
Insulation resistance >= 100 M?
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
Torque 0.4 Nm (M12 connector)
Material
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material PP
Material of grip body PP
Material, knurls Stainless steel
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 5x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.27 mm ±0.02 mm (Signal line)
Thickness, insulation >= 0.21 mm (Core insulation)
Wire colors Brown, white, blue, black, gr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MR/10,0-600 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.