INDUSTRIAL COMPONENT DATA

SAC-5P-10,0-PUR/M12FR VA 1404426 PHOENIX CONTACT Sensor/actuator cable SAC-5P-10,0-PUR/M12FR VA 1404426

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-10,0-PUR/M12FR VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-10,0-PUR/M12FR VA
Catalog number	1404426
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-FEE4274708
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Product Overview

Sensor/actuator cable - SAC-5P-10,0-PUR/M12FR VA - 1404426

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

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket angled M12, A-coded, cable length: 10 m, with high-grade steel knurl
Key Commercial Data
Orderkey 1404426
Packing unit 1
GTIN 4046356696951
Custom tariff number 85444290
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
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Torque 0.4 Nm (M12 connector)
Material
Flammability rating according to UL 94 HB
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Stainless steel
Sealing material NBR
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 HB
Cable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
UL AWM style 20549
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 approx. 0.5 mm
Wire colors brown, white, blue, black, green-yellow...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-10,0-PUR/M12FR VA 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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