INDUSTRIAL COMPONENT DATA

SAC-5P-10,0-500/M12FS 1425239 PHOENIX CONTACT Sensor/actuator cable SAC-5P-10,0-500/M12FS 1425239

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-10,0-500/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-10,0-500/M12FS
Catalog number	1425239
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-47A72CB842
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Product Overview

Sensor/actuator cable - SAC-5P-10,0-500/M12FS - 1425239
Sensor/actuator cable, 5-pole, PVC, grey RAL 7001, free cable end, to Straight connection female M12, coding: A, 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

Sensor/actuator cable, 5-position, PVC, gray RAL 7001, free cable end, on Socket straight M12, A-coded, cable length: 10 m
Key Commercial Data
Orderkey 1425239
Packing unit 1
GTIN 4055626387611
Custom tariff number 85444290
Dimensions
Length of cable 10 m
Stripping length of the free conductor end 50 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
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
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
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
Flammability rating according to UL 94 HB
Cable
Cable type PVC gray
Cable type (abbreviation) PVC
Cable abbreviation LiYY
UL AWM style 2464 / 1729 (80°C/300 V)
Conductor cross section 5x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure signal line 19x 0.15 mm
Core diameter including insulation 1.26 mm ±0.05 mm
Thickness, insulation >= 0.23 mm (Core insulation)
Wire colors brown, white, blue, black, green-yellow
Overall twist 5 wires around filler to the core
External sheath, color gray RAL 7001
Outer sheath thickness >= 0.76 mm
External cable diameter D 5 mm ±0.15 mm
Minimum....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-10,0-500/M12FS 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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