INDUSTRIAL COMPONENT DATA

SAC-5P- 5,0-500/M12FRB 1406380 PHOENIX CONTACT Sensor/actuator cable SAC-5P- 5,0-500/M12FRB 1406380

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-5,0-500/M12FRB



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-5,0-500/M12FRB
Catalog number	1406380
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-0AC8EDB9F0
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Product Overview

Sensor/actuator cable - SAC-5P- 5,0-500/M12FRB - 1406380
Sensor/actuator cable, 5-pole, PVC, grey RAL 7001, free cable end, to Elbow connection female M12, coding: B, cable length: 5 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 angled M12, B-coded, cable length: 5 m
Key Commercial Data
Orderkey 1406380
Packing unit 1
GTIN 4046356761710
Custom tariff number 85444290
Dimensions
Length of cable 5 m
Stripping length of the free conductor end 50 mm
Ambient conditions
Degree of protection IP65
IP67
IP68

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 B-coded
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 Zinc die-cast, nickel-plated
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 bending radius, fixed ins...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-5,0-500/M12FRB 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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