INDUSTRIAL COMPONENT DATA

SAC-5P-10,0-800/M12FS VA 1569946 PHOENIX CONTACT Sensor/actuator cable, 5-pole, halogen-free, solder-resista..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-10,0-800/M12FS VA

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-10,0-800/M12FS VA
Catalog number	1569946
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-C76D00FCD3
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Product Overview

Sensor/actuator cable, 5-pole, halogen-free, solder-resistant, very flexible, grey RAL 7001, free cable end, to straight female M12, coding: A, cable length: 10 m, stainless steel knurling
Cable for sensors/actuators
Sensor/actuator cable, 5-position halogen-free, welding sputter-resistant, highly flexible, free cable end, on Socket straight M12, coding: A, cable length: 10 m, High-grade steel knurl

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

Technical dataProduct propertiesProduct type Sensor/actuator cable
Number of positions 5
No. of cable outlets 1
Shielded no
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 HB
Electrical propertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?

Nominal voltage UN 60 V
Nominal current IN 4 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display No
Status display present No
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket straight M12
Number of positions 5
Coding type A
Cable/lineCable length 10 m
Gray, highly flexible PUR [800]
Dimensional drawing
Note Due to the extremely robust outer sheath, this cable should only be stripped in 5 cm increments.
Shielded no
UL AWM Style 20549
Cable weight 38 kg/km
Cable type Gray, highly flexible PUR
Short symbol LiF9Y11Y
Cable type (abbreviation) 800
External cable diameter 5.1 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color gray RAL 7001
Conductor material Bare Cu litz wires
Conductor structure signal line 42x 0.10 mm
AWG signal line 22
Conductor cross section 5x 0.34 mm² (Signal line)
Material, filler PE
Material wire insulation PP
Wire diameter incl. insulation 1.3 mm ±0.05 mm (Signal line)
Single wire, color black, brown,blue, white, gray
Overall twist 5 wires around filler to the core
Nominal voltage, cable 300 V
Test voltage, cable 2000 V
Cable resistance appro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-10,0-800/M12FS 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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