

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
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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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