INDUSTRIAL COMPONENT DATA

SAC-3P-M12MR/ 5,0-280 VC 1080932 PHOENIX CONTACT Sensor/actuator cable SAC-3P-M12MR/ 5,0-280 VC 1080932

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12MR/ 5,0-280 VC

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12MR/ 5,0-280 VC
Catalog number	1080932
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-B2CC5E9743
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Product Overview

Sensor/actuator cable - SAC-3P-M12MR/ 5,0-280 VC - 1080932
Sensor/actuator cable, 3-pole, halogen-free PUR, grey RAL 7001, Angled male connector M12, coding: A, to free cable end, 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, 3-position, PUR halogen-free, gray RAL 7001, Plug angled M12, A-coded, on free cable end, cable length: 5 m
Key Commercial Data
Orderkey 1080932
Packing unit 1
GTIN 4055626806938
Custom tariff number 85444290
Dimensions
Length of cable 5 m
Ambient conditions
Degree of protection IP65
IP67
General

Rated current at 40°C 4 A
Rated voltage 250 V AC
250 V DC
Number of positions 3
Insulation resistance >= 100 M?
Coding A - standard
Overvoltage category II
Degree of pollution 3
Torque 0.4 Nm
Standards and Regulations
Flame resistance according to DIN VDE 0482
According to DIN EN 50265-2-1
Resistance to oil largely oil-resistant
Cable
Cable type PUR halogen-free gray
Cable type (abbreviation) 280
Cable abbreviation Li9Y11Y-HF
UL AWM style 20549
Conductor cross section 3x 0.5 mm² (Signal line)
AWG signal line 20
Conductor structure signal line 28x 0.15 mm
Core diameter including insulation 1.5 mm ±0.05 mm (Signal line)
Wire colors black 1, black 2, green/yellow
Overall twist Wires twisted in layers
External sheath, color gray RAL 7001
External cable diameter D 4.5 mm ±0.2 mm
Smallest bending radius, fixed installation 22.5 mm
Number of bending cycles 15000000
Bending radius 50 mm
Traversing path 0.9 m
Traversing rate 5 m/s
Acceleration 30 m/s²
Outer sheath, material PUR
Material conductor insulation PP
Conductor material Bare Cu litz wires
Insulation resistance >= 20 M?*km
Conductor resistance 39 ?/km (at 20 °C)
Nominal voltage, cable 300 V
Test voltage, cable 12...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12MR/ 5,0-280 VC 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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