INDUSTRIAL COMPONENT DATA

SAC-8P- 5,0-PUR/M 8FS VA 1412463 PHOENIX CONTACT Sensor/actuator cable SAC-8P- 5,0-PUR/M 8FS VA 1412463

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-5,0-PUR/M 8FS VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-5,0-PUR/M 8FS VA
Catalog number	1412463
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-FE8F5CAF3A
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Product Overview

Sensor/actuator cable - SAC-8P- 5,0-PUR/M 8FS VA - 1412463
Sensor/actuator cable, 8-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to Straight connection female M8, 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, 8-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket straight M8, cable length: 5 m
Key Commercial Data
Orderkey 1412463
Packing unit 1
GTIN 4046356963282
Custom tariff number 85444290
Dimensions
Length of cable 5 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)
General
Rated current at 40°C 1.5 A

Rated voltage 30 V AC
30 V DC
Number of positions 8
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M8 connector IEC 61076-2-104
Status display No
Protective circuit/component unwired
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Torque 0.2 Nm (M8 connectors)
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
Standards and Regulations
Standard designation M8 connector
Standards/regulations IEC 61076-2-104
Flammability rating according to UL 94 HB
Cable
Cable abbreviation Li9Y11Y
UL AWM style 20549
Conductor cross section 8x 0.14 mm² (Signal line)
AWG signal line 26
Conductor structure signal line 18x 0.10 mm
Core diameter including insulation 1 mm ±0.02 mm (Signal line)
Thickness, insulation >= 0.21 mm (Signal line)
>= 0.38 mm (Outer cable sheath)
Wire colors white, brown, green, yellow, gray, pink, blue, red
Overall twist 8 wires around filler to the core
Length of twist, overall twist...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-5,0-PUR/M 8FS 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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