INDUSTRIAL COMPONENT DATA

SAC-4P- 5,0-100/M12FR SH 1565696 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-5,0-100/M12FR SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-5,0-100/M12FR SH
Catalog number	1565696
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-956B1E2475
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Product Overview

Sensor/actuator cable
Sensor/actuator cable, 4-pole, halogen-free PUR, grey RAL 7001, shielded, free cable end, to Elbowed connection female M12, coding: A, cable length: 5 m
Sensor/actuator cable, 4-pole, halogen-free, PUR halogen-free, RAL 7001 grey, shielded (Advanced Shielding Technology), free conductor end, on M12 angled socket, coding: A, 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

Key Commercial Data
Orderkey 1565696
Packing unit 1 pc
Minimum order quantity 25 pc
Note Made to Order (non-returnable)
GTIN 4046356315364
Weight per Piece (excluding packing) 267.300 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 5 m

Stripping length of the free conductor end 50 mm
Ambient conditions
Degree of protection IP65
IP67
General
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 4
Insulation resistance >= 100 M?
Coding A - standard
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 PUR/PVC shielded, gray
Cable type (abbreviation) 100
Cable abbreviation LiYYV1CY11Y
Conductor cross section 0.34 mm²
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.52 mm ±0.02 mm
Thickness, insulation >= 0.23 mm (Core insulation)
>= 0.38 mm (Outer cable sheath)
approx. 0.25 mm (Inner sheath)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
Shielding Tinned copper braided shield
Optical shield covering 85 %
External sheath, color gray RAL 7001
External cable d...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-5,0-100/M12FR SH 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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