INDUSTRIAL COMPONENT DATA

SAC-4P-10,0-100/M12FR VA 1514003 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-10,0-100/M12FR VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-10,0-100/M12FR VA
Catalog number	1514003
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-F3A984444F
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/actuator cable, 4-pole, halogen-free PUR, grey RAL 7001, free cable end, to Elbow connection female M12, coding: A, cable length: 10 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 1514003
Packing unit 5 pc
Minimum order quantity 100 pc
Note Made to Order (non-returnable)
GTIN 4017918960131
Weight per Piece (excluding packing) 382.400 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 10 m
Stripping length of the free conductor end 50 mm
Ambient conditions

Degree of protection IP65
IP67
IP68
IP69K
General
Rated current at 40°C 4 A
Rated voltage 250 V AC
250 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
Torque 0.4 Nm
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
Sealing material NBR
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PUR/PVC gray
Cable type (abbreviation) 100
Cable abbreviation LiYY-11Y
Conductor cross section 0.34 mm²
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.5 mm ±0.05 mm
Thickness, insulation >= 0.3 mm (Core insulation)
>= 0.38 mm (Outer cable sheath)
approx. 0.35 mm (Inner sheath)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
External sheath, color gray RAL 7001
External cable diameter D 5.2 mm ±0.2 mm
Smallest bending radius, fixed installati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-10,0-100/M12FR 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.