INDUSTRIAL COMPONENT DATA

SAC-4P- 6,0-186/M12FS 1511572 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-6,0-186/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-6,0-186/M12FS
Catalog number	1511572
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-9B50776734
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/actuator cable, 4-pole, PUR, greyish-black RAL 7021, free cable end, a Straight female M12, coding: A, cable length: 6 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 1511572
Packing unit 5 pc
Minimum order quantity 25 pc
Note Made to Order (non-returnable)
GTIN 4017918905859
Weight per Piece (excluding packing) 350.800 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 6 m
Stripping length of the free conductor end 50 mm
Ambient conditions

Degree of protection IP65
IP67
IP68
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 Zinc die-cast, nickel-plated
Sealing material NBR
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PUR POWER 0.75 mm² black
Cable type (abbreviation) 186
Cable abbreviation LiY11Y
UL AWM style 20549 / 1061 (80°C/300 V)
Conductor cross section 4x 0.75 mm² (power line)
AWG signal line 18
Conductor structure signal line 42x 0.15 mm
Core diameter including insulation 1.75 mm ±0.05 mm
Thickness, insulation >= 0.23 mm (Core insulation)
>= 0.76 mm (Outer cable sheath)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
External sheath, color black-gray RAL 7021
External cable diameter D 5.9 mm ±0....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-6,0-186/M12FS 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.