INDUSTRIAL COMPONENT DATA

SAC-4P- 2,0-410/MINFR SMC 1416000 PHOENIX CONTACT Sensor/actuator cable SAC-4P- 2,0-410/MINFR SMC 1416000

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-2,0-410/MINFR SMC



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-2,0-410/MINFR SMC
Catalog number	1416000
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-734D047A93
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-4P- 2,0-410/MINFR SMC - 1416000
Sensor/Actuator Cable, 4-Pole, PVC, Yellow, Free Cable End, to Angled Connection Female 7/8"-16UNF, Encoding: A, Cable Length: 2 m, Customer Variant

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, 4-position, PVC, yellow, free cable end, on Socket angled 7/8"-16UNF, A-coded, cable length: 2 m, Customer version
Key Commercial Data
Orderkey 1416000
Packing unit 1
GTIN 4055626057064
Custom tariff number 85444290
Dimensions
Length of cable 2 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 80 °C (Plug / socket)
General
Rated current at 40°C 10 A

Rated voltage 300 V AC
300 V DC
Number of positions 4
Insulation resistance >= 10 M?
Coding A - standard
Status display No
Protective circuit/component unwired
Overvoltage category II
Degree of pollution 2
Insertion/withdrawal cycles > 500
Material
Flammability rating according to UL 94 HB
Contact material CuSn
Contact surface material Au
Contact carrier material PUR
Material of grip body PUR
Material, knurls Nickel-plated brass
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Conductor cross section 1.5 mm²
AWG signal line 16
Conductor structure, voltage supply 65x 0.16 mm
Wire colors black, white, red, green
External sheath, color yellow
External cable diameter D 10.67 mm
Outer sheath, material PVC
Material conductor insulation PVC
Ambient temperature (operation) -30 °C ... 105 °C (cable, fixed installation)
Environmental Product Compliance
REACh SVHC
Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss
eCl@ss 5.1 27061800
eCl@ss 6.0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-2,0-410/MINFR SMC 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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