INDUSTRIAL COMPONENT DATA

SAC-4PY-MRC3-1,0-240/2XF 1420397 PHOENIX CONTACT Sensor/actuator cable SAC-4PY-MRC3-1,0-240/2XF 1420397

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4PY-MRC3-1,0-240/2XF



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4PY-MRC3-1,0-240/2XF
Catalog number	1420397
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-86CBBCD2E2
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-4PY-MRC3-1,0-240/2XF - 1420397
Sensor/Actuator Cable, 4-Pole Halogen-Free, M12 Angled Connector, Encoding: A SPEEDCON, A Straight Female M12, Encoding: A SPEEDCON and Straight Female M12, Coding: A SPEEDCON, Cable Length: 1 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, 4-position, PUR halogen-free, yellow, Plug angled M12 SPEEDCON, A-coded, on Socket straight M12 SPEEDCON, A-coded and Socket straight M12 SPEEDCON, A-coded, cable length: 1 m
Key Commercial Data
Orderkey 1420397
Packing unit 1
GTIN 4055626218052
Custom tariff number 85444290
Dimensions
Length of cable 1 m
General
Rated current at 40°C 4 A
Rated voltage 60 V
Number of positions 4

Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Overvoltage category II
Degree of pollution 3
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
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 HB
Cable
Cable type PUR halogen-free yellow
Cable type (abbreviation) 240
Cable abbreviation Li9Y11Y
Conductor cross section 4x 0.34 mm²
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.27 mm ±0.02 mm
Thickness, insulation >= 0.21 mm (Core insulation)
approx. 0.8 mm (Outer cable sheath)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
Length of twist, overall twist 49.5 mm
External sheath, color yellow
External cable diameter D 4.7 mm ±0.15 mm
Sm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4PY-MRC3-1,0-240/2XF 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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