

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-C1E20AA3D1
Generated	2026-08-05

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 $\geq 100 \text{ M}\Omega$
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 $4 \times 0.34 \text{ mm}^2$
AWG signal line 22
Conductor structure signal line $42 \times 0.10 \text{ mm}$
Core diameter including insulation $1.27 \text{ mm} \pm 0.02 \text{ mm}$
Thickness, insulation $\geq 0.21 \text{ mm}$ (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 $D 4.7 \text{ mm} \pm 0.15 \text{ mm}$
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

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.