

INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/ 5,0-810/FR-3LR 1090408 PHOENIX CONTACT Sensor/actuator cable, 4-position, PUR halogen-free, we..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/ 5,0-810/FR-3LR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/ 5,0-810/FR-3LR
Catalog number	1090408
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-98C6CEDE0A
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Product Overview

Sensor/actuator cable, 4-position, PUR halogen-free, welding sputter-resistant, highly flexible, orange RAL 2003, Plug straight M12, A-coded, on Socket angled M12, A-coded, with 3 LEDs, cable length: 5 m, for robots and drag chains

Sensor/actuator cable, 4-pole, halogen-free, solder splash resistant, highly flexible, orange RAL 2003, M12 straight male connector, coding: A, to M12 angled connection female, coding: A, with 3 LEDs, cable length: 5 m, for robotics and drag chains

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 1090408

Packing unit 1

GTIN 4055626901497

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

[General](#)[Standards and Regulations](#)[Environmental Product Compliance](#)[Drawings](#)[Dimensional drawing](#)[Plug, M12 x 1, straight, shielded](#)[Dimensional drawing](#)[Socket M12 x 1, angled, with LED](#)[Circuit diagram](#)[Contact assignment of the M12 plug and the M12 socket](#)[Schematic diagram](#)[Pin assignment M12 plug, 4-pos., A-coded, view plug side](#)[Schematic diagram](#)[Pin assignment M12 socket, 4-pos., A-coded, view female side](#)[Cable cross section](#)[PUR, halogen-free, highly flexible, welding-sputter resistant, orange \[810\]](#)[Back to topDimensions](#)[Length of cable 5 m](#)[Back to topAmbient conditions](#)[Ambient temperature \(operation\) -25 °C ... 90 °C \(Plug / socket\)](#)[Back to topGeneral](#)[Rated current at 40°C 4 A](#)[Rated voltage 24 V AC](#)[24 V DC](#)[Number of positions 4](#)[Insulation resistance >= 100 M?](#)[Coding A - standard](#)[Standards/regulations M12 connector IEC 61076-2-101](#)[Status display 3 LEDs](#)[Protective circuit/component unwired](#)[Overvoltage category II](#)[Degree of pollution 3](#)[Insertion/withdrawal cycles >= 100](#)[Back to topMaterial](#)[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](#)[Back to topStandards and Regulations](#)[Standards/specifications M12 con...](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/ 5,0-810/FR-3LR 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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