

INDUSTRIAL COMPONENT DATA

**SAC-4P-M12MS/1,0-800/M12FR3LVW 1423746 PHOENIX
CONTACT Sensor/actuator cable
SAC-4P-M12MS/1,0-800/M12FR3LVW ..**

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/1,0-800/M12FR3LVW



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/1,0-800/M12FR3LVW
Catalog number	1423746
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-1FDF717787
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Product Overview

Sensor/actuator cable - SAC-4P-M12MS/1,0-800/M12FR3LVW - 1423746

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, resistant to welding sparks, highly flexible, gray RAL 7001, Plug straight M12, A-coded, on Socket angled M12, A-coded, with 3 LEDs, cable length: 1 m, for robots and drag chains

Key Commercial Data

Orderkey 1423746

Packing unit 1

GTIN 4055626352428

Custom tariff number 85444290

Dimensions

Length of cable 1 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

General

Rated current at 40°C 4 A

Rated voltage 24 V
24 V DC
Number of positions 4
Insulation resistance $\geq 100 \text{ M}\Omega$
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
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
Note Due to the extremely robust outer sheath, this cable should only be stripped in 5 cm increments.
Cable type Gray, highly flexible PUR
Cable type (abbreviation) 800
Cable abbreviation Li12YYTPE-HF
UL AWM style 20233
Conductor cross section $4 \times 0.34 \text{ mm}^2$ (Signal line)
AWG signal line 22
Conductor structure s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/1,0-800/M12FR3LVW 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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