INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/2,0-800/M12FR3LVW 1423748 PHOENIX CONTACT Sensor/actuator cable SAC-4P-M12MS/2,0-800/M12FR3LVW ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/2,0-800/M12FR3LVW



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/2,0-800/M12FR3LVW
Catalog number	1423748
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-26CCFBD733
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-4P-M12MS/2,0-800/M12FR3LVW - 1423748

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: 2 m, for robots and drag chains
Key Commercial Data
Orderkey 1423748
Packing unit 1
GTIN 4055626352442
Custom tariff number 85444290
Dimensions
Length of cable 2 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 >= 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
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 4x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/2,0-800/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

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.