

INDUSTRIAL COMPONENT DATA

SAC-2P-MS/0,25-240/MS 13 J-YM 1410059 PHOENIX CONTACT

Sensor/actuator cable SAC-2P-MS/0,25-240/MS 13 J-YM 14..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-MS/0,25-240/MS 13 J-YM



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-MS/0,25-240/MS 13 J-YM
Catalog number	1410059
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-B290DE191B
Generated	2026-08-05

Product Overview

Sensor/actuator cable - SAC-2P-MS/0,25-240/MS 13 J-YM - 1410059

Sensor/Actuator Cable, 4-Pole, Halogen-Free PUR, Yellow, M12 SPEEDCON Straight Male Connector, Coding: A, a M12 SPEEDCON Straight Male Connector, Coding: A, Cable Length: 0.25 m, Customer Variant

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 straight M12 SPEEDCON, A-coded, on Plug straight M12 SPEEDCON, A-coded, cable length: 0.25 m, Customer version

Key Commercial Data

Orderkey 1410059

Packing unit 1

GTIN 4046356888677

Custom tariff number 85444290

Dimensions

Length of cable 0.25 m

Ambient conditions

Degree of protection IP65

IP67

IP68

General

Rated current at 40°C 4 A

Rated voltage 250 V AC

250 V DC

Number of positions 4

Insulation resistance $\geq 10 \text{ M}\Omega$

Coding A - standard

Standards/regulations M12 connector

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm

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

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

E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-MS/0,25-240/MS 13 J-YM 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.