

INDUSTRIAL COMPONENT DATA

SAC-3P-M 8MR/0,25-542 1414126 PHOENIX CONTACT

Sensor/actuator cable SAC-3P-M 8MR/0,25-542 1414126

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M 8MR/0,25-542



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M 8MR/0,25-542
Catalog number	1414126
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Sensor/actuator cable - SAC-3P-M 8MR/0,25-542 - 1414126

Sensor/actuator cable, 3-pole, PVC, yellow, M8 angled male connector, to free cable end, cable length: 0.25 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)
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Additional Product Information

Sensor/actuator cable, 3-position, PVC, yellow, Plug angled M8, on free cable end, cable length: 0.25 m

Key Commercial Data

Orderkey 1414126

Packing unit 1

GTIN 4055626016115

Custom tariff number 85444290

Dimensions

Length of cable 0.25 m

Ambient conditions

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

General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 3
Insulation resistance $\geq 100 \text{ M}\Omega$
Coding A - standard
Standards/regulations M8 connector IEC 61076-2-104
Status display No
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
Standards and Regulations
Standard designation M8 connector
Standards/regulations IEC 61076-2-104
Flammability rating according to UL 94 HB
Cable
Cable type PVC yellow 105 °C
Cable type (abbreviation) 542
Cable abbreviation LiYY
Conductor cross section 0.25 mm^2
AWG signal line 24
Conductor structure signal line 32x 0.10 mm
Core diameter including insulation $1.5 \text{ mm} \pm 0.05 \text{ mm}$
Thickness, insulation $\geq 0.38 \text{ mm}$ (Core insulation)
 $\geq 0.76 \text{ mm}$ (Outer cable sheath)
Wire colors brown, blue, black
External sheath, color yellow
External cable diameter D $5 \text{ mm} \pm 0.15 \text{ mm}$
Cable weight 34 kg/km
Outer sheath, material PV...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M 8MR/0,25-542 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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