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**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-3P-M 8MR/0,25-542 |
| Catalog number | 1414126 |
| Category | Sensor-actuator patch cord |
| Minimum order | 50 Pcs |
| Document ID | EO-825A481444 |
| Generated | 2026-11-19 |

## 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Field Connectivity (IFC) |

## 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 >= 100 M?
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 mm²
AWG signal line 24
Conductor structure signal line 32x 0.10 mm
Core diameter including insulation 1.5 mm ±0.05 mm
Thickness, insulation >= 0.38 mm (Core insulation)
>= 0.76 mm (Outer cable sheath)
Wire colors brown, blue, black
External sheath, color yellow
External cable diameter D 5 mm ±0.15 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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