INDUSTRIAL COMPONENT DATA

# SAC-3P-10,0-PVC/M12FR VA 1426093 PHOENIX CONTACT Cable for sensors/actuators, 3-pin, PVC, black RAL 9005, en..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-10,0-PVC/M12FR VA**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-3P-10,0-PVC/M12FR VA |
| Catalog number | 1426093 |
| Category | Sensor-actuator patch cord |
| Minimum order | 50 Pcs |
| Document ID | EO-06E12784CD |
| Generated | 2026-11-19 |

## Product Overview

Cable for sensors/actuators, 3-pin, PVC, black RAL 9005, end of free cable, to connection socket angled M12, coded, cable length: 10 m
Sensor/actuator cable, 3-position, free cable end, on Socket angled M12, coding: A, cable length: 10 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

Technical dataProduct propertiesProduct type Sensor/actuator cable
Number of positions 3
Application Standard
No. of cable outlets 1
Shielded no
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 HB
Seal material NBR
Material of grip body TPU, hardly inflammable, self-extinguishing
Contact material CuSn

Contact surface material Ni/Au
Contact carrier material TPU GF
Material for screw connection Stainless steel
Electrical propertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Nominal voltage UN 250 V AC
250 V DC
Nominal current IN 4 A
Protective circuit unwired
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display No
Status display present No
Connection dataConductor connection
Tightening torque 0.4 Nm
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket angled M12
Number of positions 3
Coding type A
Number of positions 3
Cable/lineCable length 10 m
PVC black [PVC]
Dimensional drawing
Cable weight 40 kg/km
UL AWM Style 2464 / 1729 (80°C/300 V)
Number of positions 3
Shielded no
Cable type PVC black [PVC]
Conductor structure signal line 19x 0.15 mm
AWG signal line 22
Conductor cross section 3x 0.34 mm² (Signal line)
Wire diameter incl. insulation 1.26 mm ±0.05 mm
External cable diameter 4.3 mm ±0.2 mm
Outer sheath, material PVC
External sheath, color black RAL 9005
Conductor material Bare Cu litz wires
Material wire insu...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-10,0-PVC/M12FR VA 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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