INDUSTRIAL COMPONENT DATA

# SAC-4P-5,0-PVC/M12FS SH OBS VA 1403877 PHOENIX CONTACT Sensor/actuator cable, 4-pos., PVC, black RAL 9005, s..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-5,0-PVC/M12FS SH OBS VA**

PRODUCT IMAGE\nNOT AVAILABLE

| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-4P-5,0-PVC/M12FS SH OBS VA |
| Catalog number | 1403877 |
| Category | Sensor-actuator patch cord |
| Minimum order | 50 Pcs |
| Document ID | EO-0D967998B6 |
| Generated | 2026-11-19 |

## Product Overview

Sensor/actuator cable, 4-pos., PVC, black RAL 9005, shielded, free cable end, to straight M12 socket, A-coded, cable length: 5 m, customer version
Sensor/actuator cable, 4 poles, PVC, black RAL 9005, shielded, free cable end, to straight connection female M12, coded A, cable length: 5 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

Key Commercial Data
Orderkey 1403877
Packing unit 1
GTIN 4046356672184
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Cable
Classifications

Dimensions
General
Standards and Regulations
Environmental Product Compliance
Drawings
Dimensional drawing
M12 x 1 socket, straight, shielded
Circuit diagram
Contact assignment of the M12 socket
Schematic diagram
Pin assignment M12 socket, 4-pos., A-coded, view female side
Cable cross section
PVC black [PVC]
Back to topDimensions
Length of cable 5 m
Back to topAmbient conditions
Degree of protection IP65
IP67
IP68
IP69K
Back to topGeneral
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 4
Insulation resistance >= 100 M?
Coding A - standard
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Back to topMaterial
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 Stainless steel
Sealing material NBR
Back to topStandards and Regulations
Flammability rating according to UL 94 HB
Back to topCable
Cable type PVC black
Cable type (abbreviation) PVC
Conductor cross section 4x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure signal line 42x 0.10 mm

Core diameter including insulation 1.4 mm ±0.02 mm
Thickness, insulation >= 0.23 mm (Core insulation)
>= 0.76 mm (Outer cable sheath)
Wire color...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-5,0-PVC/M12FS SH OBS 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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