

INDUSTRIAL COMPONENT DATA

SAC-3P-M12MR/3,0-116 VC 1405613 PHOENIX CONTACT

Sensor/actuator cable, 3-pos., PUR/PVC, black RAL 9005, angl..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12MR/3,0-116 VC



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12MR/3,0-116 VC
Catalog number	1405613
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-81E1ECF3C5
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Product Overview

Sensor/actuator cable, 3-pos., PUR/PVC, black RAL 9005, angled M12 plug, to free cable end, cable length: 3 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

Key Commercial Data

Orderkey 1405613

Packing unit 1

GTIN 4046356750363

Custom tariff number 85444290

Drawings

Ambient conditions

Standards and Regulations

Environmental Product Compliance

Dimensions

General

Cable

Classifications

Drawings

Cable cross section

PUR/PVC, 0.75 mm², black [116]

[Back to top](#)Dimensions

Length of cable 3 m

[Back to top](#)Ambient conditions

Degree of protection IP65

IP67

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Rated current at 40°C 4 A

Rated voltage 250 V AC

250 V DC

Number of positions 3

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding A - standard

Overvoltage category II

Degree of pollution 3

Torque 0.4 Nm

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Flame resistance DIN VDE 0482

DIN EN 50265-2-1

in acc. with UL FT-2

Other resistance Highly resistant to acids, alkaline solutions and solvents
hydrolysis and microbe resistant

[Back to top](#)Cable

Cable type PUR/PVC, 0.75 mm², black

Cable type (abbreviation) 116

Cable abbreviation LiYY11Y

UL AWM style 20549

Conductor cross section 3x 0.75 mm²

AWG signal line 18

Conductor structure signal line 24x 0.20 mm

Core diameter including insulation 1.7 mm $\pm 0.05 \text{ mm}$

Wire colors black 1, black 2, green/yellow

Overall twist 3 wires, twisted

External sheath, color black RAL 9005

External cable diameter D 5.8 mm $\pm 0.2 \text{ mm}$

Minimum bending radius, flexible installation 10 x D

Number of bending cycles 1000000

Traversing rate 2 m/s

Acceleration 2.5 m/s²

Outer sheath, material PUR

Material, inner sheath PVC

Material conductor insulation PVC

Conductor material Bare Cu litz w...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12MR/3,0-116 VC 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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