

INDUSTRIAL COMPONENT DATA

SAC-3P- 3,5-116/A 1012981 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P- 3,5-116/A



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P- 3,5-116/A
Catalog number	1012981
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-15D5A2DE92
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Product Overview

Sensor/actuator cable

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 1012981

Packing unit 1

GTIN 4055626491622

Custom tariff number 85444290

Dimensions

Length of cable 3.5 m

Ambient conditions

Degree of protection IP65

IP67

General

Rated current at 40°C 6 A

Rated voltage 230 V AC

230 V DC

Number of positions 3

Standards/regulations Valve connector EN 175301-803

Status display No

Protective circuit/component unwired

Overvoltage category III

Degree of pollution 3

Torque 0.6 Nm

Material

Flammability rating according to UL 94 V0

Valve plug contact material CuSn

Valve plug contact surface material Sn

Valve plug contact insert material PA 6.6

Material housing valve plug TPU

Sealing material TPU (Seal molded)

Standards and Regulations

Standard designation Valve connector

Standards/regulations EN 175301-803

Flammability rating according to UL 94 V0

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 ±0.05 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 ±0.2 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 wires

Insulatio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P- 3,5-116/A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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