

**INDUSTRIAL COMPONENT DATA**

# SAC- 3,0/0,1-116/2XBI-1L-Z 1458350 PHOENIX CONTACT

## Double valve connector cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3,0/0,1-116/2XBI-1L-Z



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-3,0/0,1-116/2XBI-1L-Z  |
| Catalog number  | 1458350                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-12E414BB3B              |
| Generated       | 2026-08-04                 |

### Product Overview

Double valve connector cable

Double Valve Connector Cable, 4-Pole, Free Cable End, to BI Valve Connectors (11mm), with 1 LED, connected with Z Diode and BI Valve Connectors (11mm), with 1 LED, connected with Z Diode, cable length: 3 m, valve connector distance: 0.1 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) |
|--------------|-------------------------------------------------------|

### Additional Product Information

Key Commercial Data

Orderkey 1458350

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356638791

Weight per Piece (excluding packing) 244.500 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 3 m

Valve connector distance 0.1 m

Central screw valve connector M3 x 29

Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C (valve plug)

Degree of protection IP65

IP67

General

Rated current at 40°C 4 A

Rated voltage 24 V AC

24 V DC

Number of positions 4

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

Status display 1 LED

Protective circuit/component Z diode

Pulse power  $W_{\text{max}}$  40 W (at 100  $\mu\text{s}$  square-wave pulse)

Terminal voltage 70 V (at 2 mA constant current)

Reverse voltage 50 V

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles 50

Torque 0.6 Nm (Valve connector)

Material

Flammability rating according to UL 94 HB

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

Flammability rating according to UL 94 HB

Cable

Cable type PUR/PVC, 0.75 mm<sup>2</sup>, black

Cable type (abbreviation) 116

Cable abbreviation LiYY11Y-HF

UL AWM style 20549

Conductor cross section 4x 0.75 mm<sup>2</sup>

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, black 3, green/yellow

Overall....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3,0/0,1-116/2XBI-1L-Z with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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