INDUSTRIAL COMPONENT DATA

# SAC- 5,0/0,2-116/2XB-1L-Z 1458266 PHOENIX CONTACT Double valve connector cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5,0/0,2-116/2XB-1L-Z**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-5,0/0,2-116/2XB-1L-Z |
| Catalog number | 1458266 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-7B465EBF9E |
| Generated | 2026-11-19 |

## Product Overview

Double valve connector cable
Double Valve Connector Cable, 4-Pole, Free Cable End, to Valve Connectors B (10mm), with 1 LED, connected to Diode Z and Valve Connectors B (10mm), with 1 LED, connected to Diode Z, cable length: 5 m, distance from valve connector: 0.2 m
Double valve connector cable, 4-position, PUR/PVC, black, free cable end, on Valve connector B (10 mm), with 1 LED, Wiring: Z diode and Valve connector B (10 mm), with 1 LED, Wiring: Z diode, cable length: 5 m, valve connector spacing: 0.2 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

Technical dataProduct propertiesProduct type Sensor/actuator cable with valve connector
Application Standard
Number of positions 4
No. of cable outlets 1
Shielded no
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 HB

Seal material TPU
Material housing valve plug TPU
Contact material CuSn
Valve plug contact insert material PA 6.6
Contact surface material Sn
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 24 V AC
24 V DC
Nominal current IN 4 A
Valve connector characteristics
Fixing screws M3 x 29
Pulse power 40 W (at 100 µs square-wave pulse)
Terminal voltage 70 V (at 2 mA constant current)
Reverse voltage 50 V
Mechanical propertiesMechanical data
Insertion/withdrawal cycles 50
SignalingStatus display 1 LED
Status display present Yes
ConnectorConnection 1
Type free cable end
Connection 2
Type Valve connector B (10 mm)
Material CuSn (Contact)
Sn (Contact surface)
PA 6.6 (Contact carriers)
TPU (Housing)
Connection 3
Type Valve connector B (10 mm)
Material CuSn (Contact)
Sn (Contact surface)
PA 6.6 (Contact carriers)
TPU (Housing)
Cable/lineCable length 5 m
0.2 m
PUR/PVC, 0.75 mm², black [116]
Dimensional drawing
Cable weight 57 kg/km
UL AWM Style 20549
Number of positions 4
Shielded no
Cable type PUR/PVC, 0.75 mm², black [116]
Conductor structure signal line 24x 0.20 mm
AWG signal line 18
Conductor cross section 4x 0.75 mm²
Wire diameter incl. insulation 1.7 mm ±0.05 mm....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5,0/0,2-116/2XB-1L-Z 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.