INDUSTRIAL COMPONENT DATA

# SAC-MR/0,2-116/2XBI-1L-Z SCO 1458512 PHOENIX CONTACT Double valve connector adapter

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



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-MR/0,2-116/2XBI-1L-Z SCO |
| Catalog number | 1458512 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-C4FECC60F1 |
| Generated | 2026-11-18 |

## Product Overview

Double valve connector adapter
Double valve connector adapter, Universal, 4-pole, M12 angled connector, coding: A SPEEDCON, to BI valve connectors (11mm), with 1 LED, connected with Z Diode and BI valve connectors (11mm), with 1 LED, connected with Z Diode, valve connector distance: 0.2 m

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Field Connectivity (IFC) |

## Additional Product Information

Key Commercial Data
Orderkey 1458512
Packing unit 1 pc
Catalog page Page 265 (C-2-2017)
GTIN 4046356638968
Weight per Piece (excluding packing) 59.200 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Valve connector distance 0.2 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 >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Signal type/category npn
Status display 1 LED
Protective circuit/component Z diode
Pulse power Wmax 40 W (at 100 µs 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 (valve plug)
Torque 0.6 Nm (valve plug)
Material
Flammability rating according to UL 94 HB
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Valve plug contact material CuSn
Valve plug contact surface material Sn
Valve plug contact insert material PA 6.6
Material housing valve plug TPU
Material, knurls Zinc die-cast, nickel-plated
Sealing material TPU (Seal molded)
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 HB
Cable
Cable type PUR/PVC, 0.75 mm², black
Cable type (abbreviation) 116
Cable....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-MR/0,2-116/2XBI-1L-Z SCO with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

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