

INDUSTRIAL COMPONENT DATA

SAC-MS/0,1-116/2XA-1L-Z SCO 1458101 PHOENIX CONTACT

Double valve connector adapter

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-MS/0,1-116/2XA-1L-Z SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-MS/0,1-116/2XA-1L-Z SCO
Catalog number	1458101
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-2F6F085648
Generated	2026-08-04

Product Overview

Double valve connector adapter

Double valve connector adapter, Universal, 4-pole, Straight M12 connector, coding: A SPEEDCON, to A valve connectors, with 1 LED, connected with Z Diode and A valve connectors, with 1 LED, connected with Z Diode, 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 1458101

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 264 (C-2-2017)

GTIN 4046356638524

Weight per Piece (excluding packing) 64.120 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

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

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Valve connector EN 175301-803

Signal type/category npn

Status display 1 LED

Protective circuit/component Z diode

Pulse power W_{max} 40 W (at 100 μ 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 (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

Standard designation Valve connector

Standards/regulati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-MS/0,1-116/2XA-1L-Z SCO 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.