

**INDUSTRIAL COMPONENT DATA**

# SAC-3P-MR/BI SCO 1409337 PHOENIX CONTACT Valve connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-MR/BI SCO



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | PHOENIX CONTACT                  |
| MPN / Reference | SAC-3P-MR/BI SCO                 |
| Catalog number  | 1409337                          |
| Category        | Valve connector (field assembly) |
| Minimum order   | 25 Pcs                           |
| Document ID     | EO-B76E03D2F9                    |
| Generated       | 2026-08-05                       |

## Product Overview

Valve connectors

Valve connector, 3-pole, M12 angled connector, coding: A, a BI valve connectors (11mm)

Valve Connector, 3-Pin, M12 Angled Male, Coded: A, Up BI Valve Connector (11 mm)

**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 1409337

Packing unit 1 pc

Minimum order quantity 25 pc

Note Made to Order (non-returnable)

GTIN 4055626070193

Weight per Piece (excluding packing) 25.600 g

Custom tariff number 85366990

Country of origin PL (Poland)

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 3

Color handle area black

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

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Protective circuit/component unwired

Overvoltage category II

Degree of pollution 3

Connection method M12 connector

Insertion/withdrawal cycles  $\geq 100$ 

Torque 0.6 Nm (Valve connector)

**Material**

Flammability rating according to UL 94 HB

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material PA66

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

**Environmental Product Compliance**

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

**Classifications**

eCl@ss 4.027140815eCl@ss 4.127140815eCl@ss 5....

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / SAC-3P-MR/BI SCO 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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