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-1D17802469
Generated	2026-11-19

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 >= 100 M?
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 >= 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 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.