

INDUSTRIAL COMPONENT DATA

SAC-3P-MR/A-1L-Z SCO 1458538 PHOENIX CONTACT Valve connectors, 3-position, Plug angled M12 SPEEDCON, A-coded..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-MR/A-1L-Z SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-MR/A-1L-Z SCO
Catalog number	1458538
Category	Valve connector (field assembly)
Minimum order	1 Pcs
Document ID	EO-FC3A6B8B54
Generated	2026-08-03

Product Overview

Valve connectors, 3-position, Plug angled M12 SPEEDCON, A-coded, on Valve connector A, with 1 LED, connected with Z diode

Valve connector, 3-pole, M12 angled connector, coding: A SPEEDCON, a A valve connectors, with 1 LED, connected with Z Diode

Valve Connector, 3-pin, Angled Male M12 SPEEDCON, coding: A, on Valve Connector A, with 1 LED, Circuit: Z-diode

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)
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Additional Product Information

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/DC

Number of positions 3

Insulation resistance >= 100 M?

Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Valve connector EN 175301-803
Status display Yellow LED
Protective circuit/component Z diode
Overvoltage category II
Pollution degree 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 66
Material housing valve plug TPU
Material, knurls Zinc die-cast, nickel-plated
Sealing material TPU (Seal molded)
ETIM for 1458538 Sensors (EC003623)
Feature Name
Feature Value
Number of poles (EF001391)
3
Rated voltage (EF000228)
24 V
Rated current (EF000227)
4 A
Housing material (EF001596)
Other
Material of contact surface (EF004020)
Tin
Pollution degree (EF006786)
3
Inflammability class of insulation material according to UL94 (EF002521)
HB
Operating temperature (EF002393)
-25 °C
Degree of protection (IP), mounted (EF007466)
IP65
Min. number of insertion cycles (EF012212)
50
With PE-connection (EF005600)
No
With status indication (EF001602)

Yes

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-MR/A-1L-Z SCO with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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