INDUSTRIAL COMPONENT DATA

SAC-3P-MR/B-1L-Z SCO 1458554 PHOENIX CONTACT Valve connectors, 3-position, Plug angled M12, A-coded, on Valv..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-MR/B-1L-Z SCO
Catalog number	1458554
Category	Valve connector (field assembly)
Minimum order	1 Pcs
Document ID	EO-5170D16A34
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Product Overview

Valve connectors, 3-position, Plug angled M12, A-coded, on Valve connector B (10 mm), with 1 LED, connected with Z diode
Valve connector, 3-pole, M12 angled connector, coding: A, with 1 LED, connected with Diode Z, to Valve connectors B (10mm), with 1 LED, connected with Diode Z
Valve connectors, 3-position, Plug angled M12, coding: A, with 1 LED, Wiring: Z diode, on Valve connector B (10 mm), with 1 LED, Wiring: 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)

Additional Product Information

Technical dataProduct propertiesProduct type Valve connector adapter
Number of positions 3
No. of cable outlets 1
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
DimensionsDimensional drawing
Width 20 mm
Height 28.2 mm

Length 54 mm
Connection dataConnection method M12 connector
Tightening torque 0.6 Nm (valve plug)
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 24 V AC
24 V DC
Nominal current IN 4 A
Valve connector characteristics
Fixing screws M3 x 29
Pulse power 40 W (at 100 µs square-wave pulse)
Terminal voltage 70 V (at 2 mA constant current)
Reverse voltage 50 V
Mechanical propertiesMechanical data
Insertion/withdrawal cycles 50 (valve plug)
>= 100 (M12 connector)
Material specificationsFlammability rating according to UL 94 HB
Seal material TPU
Material housing valve plug TPU
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material PA 66
Contact material CuSn
Valve plug contact insert material PA 6.6
Contact surface material Sn
Material for screw connection Zinc die-cast, nickel-plated
SignalingStatus display LED (yellow)
Status display present Yes
ConnectorConnection 1
Type Plug angled M12
Number of positions 3
Coding type A
Connection 2
Type Valve connector B (10 mm)
Number of positions 3
Material CuSn (Contact)
Sn (Contact surface)
PA 6.6 (Contact carriers)
TPU (Housing)
Environmental and real-life conditionsAmbient conditions
Degree of protection IP65
IP67
Ambient temperature (operation)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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