INDUSTRIAL COMPONENT DATA

SAC-5P-MS/AD-2L SCO 1458596 PHOENIX CONTACT Valve connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-MS/AD-2L SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-MS/AD-2L SCO
Catalog number	1458596
Category	Valve connector (field assembly)
Minimum order	1 Pcs
Document ID	EO-95D414CA98
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Product Overview

Valve connectors
Valve connector, 5-pole, Straight M12 connector, coding: A SPEEDCON, with 2 LEDs, to AD valve connectors (Druckschalter), with 2 LEDs
Valve connectors, 5-position, Plug straight M12 SPEEDCON, coding: A, with 2 LEDs, on Valve connector AD (pressure switch), with 2 LEDs

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 5
No. of cable outlets 1
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
DimensionsDimensional drawing
Width 28 mm
Height 42.4 mm
Length 41 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
Protective circuit unwired
Valve connector characteristics
Fixing screws M3 x 29
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 2 LEDs
Status display present Yes
ConnectorConnection 1
Type Plug straight M12 SPEEDCON
Number of positions 5
Locking type SPEEDCON
Coding type A
Connection 2
Type Valve connector AD (Druckschalter)
Number of positions 5
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) -25 °C ... 85 °C (valve plug)
Standards and regulation...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-MS/AD-2L SCO with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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