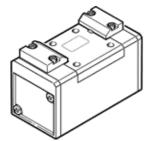
pneumatic valve J-5/2-D-1-C Part number: 151007

5/2-way valve, bistable, pneumatically operated



Data sheet

Valve function Type of actuation Width Standard nominal flow rate Operating pressure Design structure Authorisation Maritime classification Nominal size	5/2 bistable pneumatic 42 mm 1,200 l/min -0.9 16 bar Piston slide UL - Recognized (OL) see certificate 8 mm
Width Standard nominal flow rate Operating pressure Design structure Authorisation Maritime classification	42 mm 1,200 l/min -0.9 16 bar Piston slide UL - Recognized (OL) see certificate
Standard nominal flow rate Operating pressure Design structure Authorisation Maritime classification	1,200 l/min -0.9 16 bar Piston slide UL - Recognized (OL) see certificate
Operating pressure Design structure Authorisation Maritime classification	-0.9 16 bar Piston slide UL - Recognized (OL) see certificate
Design structure Authorisation Maritime classification	Piston slide UL - Recognized (OL) see certificate
Design structure Authorisation Maritime classification	UL - Recognized (OL) see certificate
Authorisation Maritime classification	see certificate
Nominal size	8 mm
nonnut size	
Grid dimension	43 mm
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Conforms to standard	ISO 5599-1
Manual override	None
ISO code	101
Type of piloting	direct
Flow direction	reversible
Overlap	Positive overlap
Pilot pressure	2 16 bar
Switching time reversal	6 ms
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Vibration resistance	Transport application test at severity level 1 in accordance with FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27
Medium temperature	-10 60 °C
Sound pressure level	85 dB(A)
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Ambient temperature	-10 60 °C
Product weight	290 g
Mounting type	On sub-base with through hole
Pilot air port 12	Connection plate size 1 as per ISO 5599-1
Pilot air port 14	Connection plate size 1 as per ISO 5599-1
Pneumatic connection, port 1	Connection plate size 1 as per ISO 5599-1
Pneumatic connection, port 2	Connection plate size 1 as per ISO 5599-1
Pneumatic connection, port 3	Connection plate size 1 as per ISO 5599-1
Pneumatic connection, port 4	Connection plate size 1 as per ISO 5599-1
Pneumatic connection, port 5	Connection plate size 1 as per ISO 5599-1
Materials note	Conforms to RoHS
Material seals	HNBR NBR
Material housing	Aluminium die cast

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