

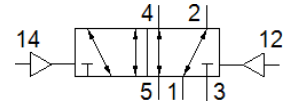
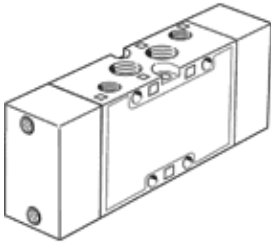
pneumatic valve

J-5-1/8-B

Part number: 30988
Classic - do not use for new projects

FESTO

5/2-way valve, bistable, pneumatically operated
Modern alternatives can be found by entering the first four characters of the type code in the search field.



Data sheet

Feature	Value
Valve function	5/2 bistable
Type of actuation	pneumatic
Width	26 mm
Standard nominal flow rate	1,000 l/min
Operating pressure MPa	-0.09 ... 1 MPa
Operating pressure	-0.9 ... 10 bar
Design structure	Piston slide
Nominal size	8 mm
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Manual override	None
Type of piloting	direct
Pilot air supply	external
Flow direction	reversible
Overlap	Positive overlap
Pilot pressure MPa	0.2 ... 1 MPa
Pilot pressure	2 ... 10 bar
Max. switching frequency	3 Hz
Switching time reversal	3 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)
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	-40 ... 60 °C
Medium temperature	-10 ... 60 °C
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Ambient temperature	-10 ... 60 °C
Product weight	320 g
Mounting type	On PR manifold with through hole Optional
Pilot air port 12	G1/8
Pilot air port 14	G1/8
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8
Pneumatic connection, port 3	G1/8
Pneumatic connection, port 4	G1/8
Pneumatic connection, port 5	G1/8
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	Aluminium die cast