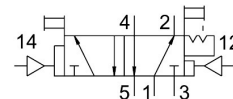


Pneumatic valve

JDH-5-1/4

Part number: 10409

FESTO



Data sheet

Feature	Value
Valve function	5/2, bistable, dominant
Actuation type	Pneumatic
Width	30.5 mm
Standard nominal flow rate	1100 l/min
Pneumatic working port	G1/4
Operating pressure	0 MPa...0.8 MPa 0 bar...8 bar
Structural design	Plate seat
Degree of protection	IP65
Nominal width	7 mm
Width dimension	32 mm
Exhaust air function	With flow control option
Sealing principle	Soft
Mounting position	Any
Type of control	Direct
Pilot air supply port	External
Flow direction	Non-reversible
Lap	Underlap
Pilot pressure MPa	0.23 MPa...1 MPa
Pilot pressure	2.3 bar...10 bar
Max. switching frequency	12 Hz
Changeover time	12 ms
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-20 °C...60 °C
Temperature of medium	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Product weight	330 g

Feature	Value
Type of mounting	On terminal strip With through-hole Optionally:
Pilot air port 12	G1/8
Pilot air port 14	G1/8
Pneumatic connection 1	G1/4
Pneumatic connection 2	G $\frac{1}{4}$
Pneumatic connection 3	G1/4
Pneumatic connection 4	G1/4
Pneumatic connection 5	G1/4
Note on materials	RoHS-compliant
Seals material	NBR TPE-U(PU)
Housing material	Die-cast aluminum