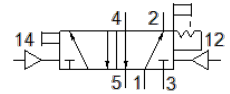
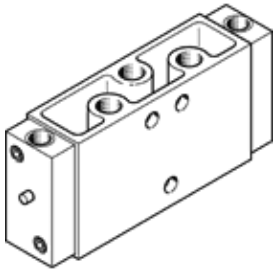


# Pneumatic valve JH-5-1/4-NPT

Part number: 10879

FESTO



## Data sheet

Feature	Value
Valve function	5/2 bistable
Type of actuation	pneumatic
Valve size	30.5 mm
Width	30.5 mm
Standard nominal flow rate	1,100 l/min
Working pressure	0 ... 8 bar
Design structure	Poppet seat
Protection class	IP65
Nominal size	7 mm
Grid dimension	32 mm
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Type of piloting	direct
Pilot air supply	external
Flow direction	non reversible
Freedom from overlap	No
Pilot pressure	1.2 ... 10 bar
Max. switching frequency	12 Hz
Switching time reversal	7 ms
Max. positive test pulse with logic 0	2,200 µs
Max. negative test pulse with logic 1	3,700 µs
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
Storage temperature	-20 ... 60 °C
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Product weight	330 g
Mounting type	Optional on manifold rail with through hole
Pilot air port 12	NPT1/8-27
Pilot air port 14	NPT1/8-27
Pneumatic connection, port 1	NPT1/4-18
Pneumatic connection, port 2	NPT1/4-18
Pneumatic connection, port 3	NPT1/4-18
Pneumatic connection, port 4	NPT1/4-18
Pneumatic connection, port 5	NPT1/4-18
Materials note	Conforms to RoHS
Material seals	NBR TPE-U(PU)
Material housing	Aluminum die cast