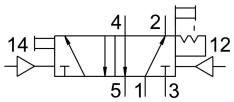
Pneumatic valve JH-5-1/8-NPT

Part number: 10878



Data sheet

Feature	Value
Valve function	5/2 double solenoid
Type of actuation	Pneumatic
Construction width	26 mm
Standard nominal flow rate	600 l/min
pneumatic working port	1/8 NPT
Operating pressure	0 MPa...1 MPa 0 bar...10 bar
Design	Poppet seat
Nominal size	5 mm
Grid dimension	27 mm
Exhaust-air function	With flow control option
Sealing principle	Soft
Mounting position	optional
Type of piloting	Direct
Pilot air supply	External
Flow direction	Non-reversible
lap	Underlap
Pilot pressure	0.12 MPa...1 MPa 1.2 bar...10 bar
Max. switching frequency	12 Hz
Switching time reversal	7 ms
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Storage temperature	-20 °C...60 °C
Media temperature	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Product weight	330 g
Type of mounting	Either: On manifold rail With through-hole

Feature	Value
Pilot air port 12	1/8 NPT
Pilot air port 14	1/8 NPT
Pneumatic connection, port 1	1/8 NPT
Pneumatic connection, port 2	1/8 NPT
Pneumatic connection, port 3	1/8 NPT
Pneumatic connection, port 4	1/8 NPT
Pneumatic connection, port 5	1/8 NPT
Note on materials	RoHS-compliant
Material seals	NBR TPE-U(PU)
Material housing	Die-cast aluminium