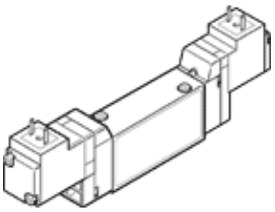
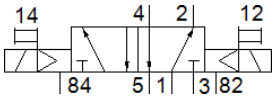
solenoid valve
JMEH-5/2-5,0-B

Part number: 173432

With solenoid coils and manual override, without plug sockets.





Data sheet

Feature	Value
Valve function	5/2 bistable
Type of actuation	electrical
Width	17.8 mm
Standard nominal flow rate	700 l/min
Operating pressure	1.5 ... 8 bar
Design structure	Piston slide
Type of reset	Air spring
Authorisation	c UL us - Recognized (OL)
Protection class	IP65
Nominal size	5 mm
Grid dimension	18 mm
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Manual override	with accessories, detenting
Type of piloting	Piloted
Pilot air supply	Internal
Flow direction	non reversible
Overlap	Positive overlap
Pilot pressure	1.5 ... 8 bar
b value	0.38
C value	2.75 l/sbar
Switching time reversal	10 ms
Duty cycle	100 %
Characteristic coil data	24 V DC: 1.5 W
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
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Storage temperature	-20 ... 40 °C
Medium temperature	-5 ... 50 °C
Sound pressure level	75 dB(A)
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Ambient temperature	-5 ... 50 °C
Product weight	146 g
Electrical connection	Connection pattern type C to industry standard, 9.4 mm Plug Cubic design
Mounting type	On sub-base
Pilot exhaust port 82/84	Sub-base

Feature	Value
Pilot air port 12	Sub-base
Pilot air port 14	Sub-base
Pneumatic connection, port 1	Sub-base
Pneumatic connection, port 2	Sub-base
Pneumatic connection, port 3	Sub-base
Pneumatic connection, port 4	Sub-base
Pneumatic connection, port 5	Sub-base
Materials note	Conforms to RoHS
Material seals	HNBR NBR
Material housing	Aluminium die cast