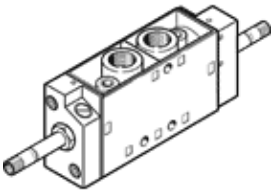
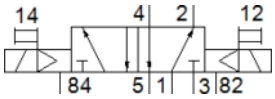
Solenoid valve
JMFH-5-1/8-NPT

Part number: 10875

With manual overrides, without solenoid coils or sockets. Solenoid coils and sockets should be ordered separately.





Data sheet

Feature	values
Valve function	5/2 bistable
Type of actuation	electrical
Width	26 mm
Standard nominal flow rate	600 l/min
Working pressure	1.5 ... 8 bar
Design structure	Poppet seat
Protection class	IP65
Nominal size	5 mm
Grid dimension	27 mm
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Type of piloting	Piloted
Flow direction	non reversible
Freedom from overlap	No
Note on forced dynamisation	Switching frequency at least once a week
Max. switching frequency	25 Hz
Switching time reversal	10 ms
Max. positive test pulse with logic 0	2,200 µs
Max. negative test pulse with logic 1	3,700 µs
Characteristic coil data	See solenoid coil, to be ordered separately
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
Storage temperature	-20 ... 60 °C
Medium temperature	-10 ... 60 °C
Ambient temperature	-5 ... 40 °C
Product weight	260 g
Mounting type	Optional on manifold rail with through hole
Pilot air port 12	M5
Pilot air port 14	M5
Pneumatic connection, port 1	NPT1/8-27
Pneumatic connection, port 2	NPT1/8-27
Pneumatic connection, port 3	NPT1/8-27
Pneumatic connection, port 4	NPT1/8-27
Pneumatic connection, port 5	NPT1/8-27
Materials note	Conforms to RoHS
Materials information for seals	NBR TPE-U(PU)
Materials information, housing	Aluminum die cast