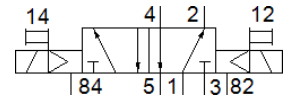
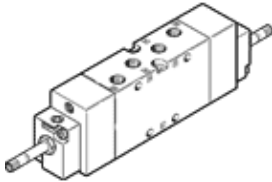


# Solenoid valve

## JMFH-5-1/8-B

Part number: 30486

FESTO



## Data sheet

Feature	Value
Valve function	5/2 bistable
Type of actuation	electrical
Width	26 mm
Standard nominal flow rate	1,000 l/min
Working pressure	2 ... 10 bar
Design structure	Piston slide
Nominal size	8 mm
Sealing principle	soft
Assembly position	Any
Manual override	Pushing
Type of piloting	Piloted
Pilot air supply	Internal
Flow direction	non reversible
Freedom from overlap	Yes
Max. switching frequency	3 Hz
Switching time reversal	12 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	-40 ... 60 °C
Medium temperature	-10 ... 60 °C
Ambient temperature	-5 ... 40 °C
Product weight	400 g
Electrical connection	Via F coil, must be ordered separately
Mounting type	Optional On PR manifold with through hole
Pilot exhaust port 82	M5
Pilot exhaust port 84	M5
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8
Pneumatic connection, port 3	G1/8
Pneumatic connection, port 4	G1/8
Pneumatic connection, port 5	G1/8
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	Aluminum die cast