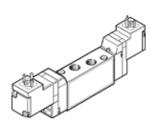
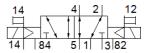
solenoid valve JMEBH-5/2-1/8-P-S-B-230AC Part number: 173097

FESTO

With solenoid coils and manual override, without plug sockets.





Data sheet

Valve function Type of actuation electrical Width Standard nominal flow rate Operating pressure -0.9 10 bar Design structure Piston slide Type of reset Air spring Authorisation CE mark (see declaration of conformity) To EU directive low-voltage devices Protection class IP65 Nominal size 5 mm Grid dimension Exhaust-air function Sealing principle Assembly position Any Manual override Type of piloting Piloted Pilot air supply external Flow direction Overlap Pilot pressure 1.5 8 bar Dovalue C value 3.25 I/sbar Switching time reversal Duty cycle Characteristic coil data Operating and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Vibration resistance Franctions Franction test at severity level 2 in accordance with FN 942017-5 ac	
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942017-4 and EN 60068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 a 60068-2-27	
60068-2-27	
Commission and internal allowing CDC	nd EN
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 142 g	
Electrical connection Plug pattern type C to EN 175301-803	
Plug	
to EN 175301-803	
Cubic design	



Feature	Value
Mounting type	on manifold rail
Pilot exhaust port 82/84	Sub-base
Pilot air port 12	M3
Pneumatic connection, port 1	Sub-base
Pneumatic connection, port 2	G1/8
Pneumatic connection, port 3	Sub-base
Pneumatic connection, port 4	G1/8
Pneumatic connection, port 5	Sub-base
Materials note	Conforms to RoHS
Material seals	HNBR
	NBR
Material housing	Aluminium die cast