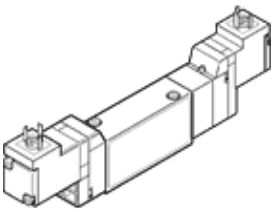
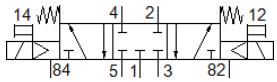
solenoid valve
MEBH-5/3G-5,0-B

Part number: 173017

With solenoid coil and manual override, without plug socket.





Data sheet

Feature	Value
Valve function	5/3 closed
Type of actuation	electrical
Width	17.8 mm
Standard nominal flow rate	600 l/min
Operating pressure	3 ... 8 bar
Design structure	Piston slide
Type of reset	mechanical 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	3 ... 8 bar
b value	0.5
C value	2.55 l/sbar
Switching time off	25 ms
Switching time on	12 ms
Duty cycle	100 %
Characteristic coil data	24 V DC: 2.5 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	150 g
Electrical connection	Plug pattern type C to EN 175301-803 Plug to EN 175301-803 Cubic design

Feature	Value
Mounting type	On sub-base
Pilot exhaust port 82/84	Sub-base
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