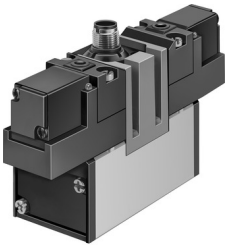
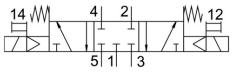
Air solenoid valve
MEBH-5/3G-D-3-ZSR-C

Part number: 184512





Data sheet

Feature	Value
Valve function	5/3, closed
Actuation type	Electrical
Width	65 mm
Standard nominal flow rate	4100 l/min
Pneumatic working port	Sub-base, size 3 as per ISO 5599-1 G1/2
Operating voltage	24V DC
Operating pressure	3 bar ... 10 bar
Reset method	Mechanical spring
Degree of protection	IP65
Nominal width	14.5 mm
Width dimension	71 mm
Type code	MEBH
Exhaust air function	With flow control option
Sealing principle	Soft
Mounting position	Any
Manual override	Non-detenting
ISO code	356
Type of control	Pilot-controlled
Flow direction	Non-reversible
Symbol	00991080
Switching time off	130 ms
On switching time	38 ms
Coil characteristics	24 V DC: 2.5 W
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Temperature of medium	-10 °C ... 50 °C
Ambient temperature	-10 °C ... 50 °C
Electrical connection	M12x1 Central plug
Type of mounting	With through-hole
Pneumatic connection 1	Sub-base, size 3 as per ISO 5599-1
Pneumatic connection 2	Sub-base, size 3 as per ISO 5599-1
Pneumatic connection 3	Sub-base, size 3 as per ISO 5599-1
Pneumatic connection 4	Sub-base, size 3 as per ISO 5599-1

Feature	Value
Pneumatic connection 5	Sub-base, size 3 as per ISO 5599-1
Seals material	NBR
Housing material	Die-cast aluminum