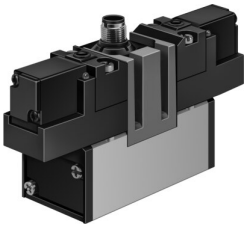
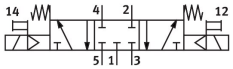
Air solenoid valve
MEBH-5/3G-D-3-ZSR-C

Part number: 184512





Data sheet

Feature	Value
Valve function	5/3-way, closed
Actuation type	Electrical
Width	65 mm
Normal nominal flow rate (normalized to DIN 1343)	4100 l/min
Pneumatic working port	Sub-base, size 3 as per ISO 5599-1 G1/2
Operating voltage	24V DC
Operating pressure	0.3 MPa...1 MPa 3 bar...10 bar
Reset method	Mechanical spring
Degree of protection	IP65
Nominal width	14.5 mm
Width dimension	71 mm
Exhaust air function	Adjustable
Sealing principle	Soft
Mounting position	Any
Manual override	Non-detenting
ISO code	356
Type of control	Piloted
Flow direction	Non-reversible
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
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Temperature of medium	-10 °C...50 °C
Ambient temperature	-10 °C...50 °C
Electrical connection	M12x1 Central plug
Type of mounting	With through-hole

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