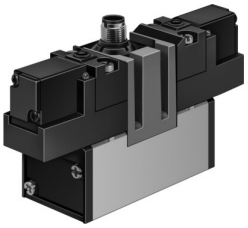
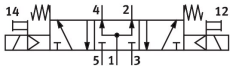
Air solenoid valve
MEBH-5/3B-D-3-ZSR-C

Part number: 184513





Data sheet

Feature	Value
Valve function	5/3-way, pressurized
Actuation type	Electrical
Width	65 mm
Normal nominal flow rate (normalized to DIN 1343)	4000 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
Structural design	Piston gate valve
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
Conforms to standard	ISO 5599-1
Manual override	Non-detenting
ISO code	358
Type of control	Piloted
Pilot air supply port	Internal
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

Feature	Value
Product weight	1120 g
Electrical connection	M12x1 Central plug Round design
Type of mounting	With through-hole
Pilot exhaust air port 82	Not ducted
Pilot exhaust air port 84	Not ducted
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