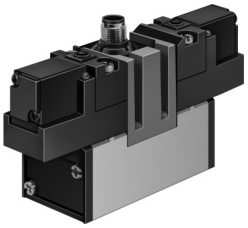
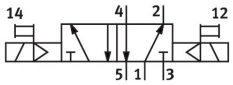
Air solenoid valve
JMEBH-5/2-D-3-ZSR-C

Part number: 184509





Data sheet

Feature	Value
Valve function	5/2-way, bistable
Actuation type	Electrical
Width	65 mm
Normal nominal flow rate (normalized to DIN 1343)	4500 l/min
Pneumatic working port	Sub-base, size 3 as per ISO 5599-1 G1/2
Operating voltage	24V DC
Operating pressure	0.2 MPa...1 MPa 2 bar...10 bar
Structural design	Piston gate valve
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	355
Type of control	Piloted
Pilot air supply port	Internal
Flow direction	Non-reversible
Changeover time	16 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
Product weight	1080 g
Electrical connection	M12x1

Feature	Value
	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