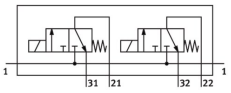
Air solenoid valve
BMFH-2-3-M5

Part number: 4522





General operating condition

Data sheet

Feature	Value
Valve function	2x3/2, closed, monostable
Actuation type	Electrical
Standard nominal flow rate	50 l/min
Pneumatic working port	M5
Operating pressure	0 MPa ... 0.8 MPa
Operating pressure	0 bar ... 8 bar
Structural design	Poppet valve with return spring
Reset method	Mechanical spring
Degree of protection	IP65
Nominal width	1.3 mm
Sealing principle	Soft
Max. no. of valve positions	2
Type of control	Direct
Symbol	00991653
Pick-up power consumption	7.5 W
Holding power consumption	6 W
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
LABS (PWIS) conformity	VDMA24364-B2-L
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-5 °C ... 40 °C
Product weight	245 g
Electrical connection	Plug
Type of mounting	With through-hole
Pneumatic connection 1	G1/8
Pneumatic connection 2	M5
Pneumatic connection 3	M5
Housing material	Aluminum