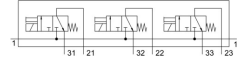
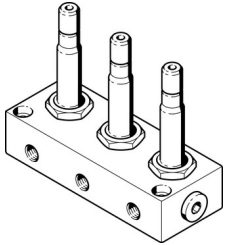


# Air solenoid valve BMCH-3-3-1/8

Part number: 6687

FESTO



## Data sheet

Feature	Value
Valve function	3x3/2, closed, monostable
Actuation type	Electrical
Standard nominal flow rate	160 l/min
Pneumatic working port	G1/8
Operating pressure	-0.095 MPa ... 0.7 MPa
Operating pressure	-0.95 bar ... 7 bar
Structural design	Poppet valve with return spring
Reset method	Mechanical spring
Degree of protection	IP65
Nominal width	2.5 mm
Type code	BMCH
Sealing principle	Soft
Max. no. of valve positions	3
Type of control	Direct
Symbol	00995422
Suitability for vacuum	yes
Pick-up power consumption	30 W
Holding power consumption	22 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)
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-5 °C ... 40 °C
Product weight	1010 g
Electrical connection	Plug
Type of mounting	With through-hole
Pneumatic connection 1	G1/4
Pneumatic connection 2	G1/8
Pneumatic connection 3	G1/8
Housing material	Aluminum