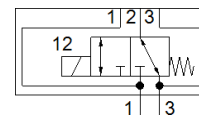
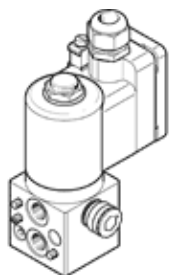


# basic valve

## VOFD-LT-M32-MN-FGP14-F10

Part number: 570786

FESTO



### Data sheet

Feature	Value
Valve function	3/2 closed, monostable
Type of actuation	electrical
Width	51 mm
Standard nominal flow rate	450 l/min
Operating pressure	0 ... 10 bar
Design structure	Directly actuated poppet valve
Type of reset	mechanical spring
Protection class	IP65
Nominal size	5 mm
Sealing principle	soft
Assembly position	Any
Manual override	None
Type of piloting	direct
Flow direction	non reversible
Safety Integrity Level (SIL)	up to SIL4 High Demand mode up to SIL4 Low Demand mode
Suitability for vacuum	Yes
Flow rate Kv ventilation	0.36 m <sup>3</sup> /h
Flow rate Kv exhaust	0.36 m <sup>3</sup> /h
Switching time off	9 ms
Switching time on	45 ms
Duty cycle	100%
Operating medium	Compressed air in accordance with ISO8573-1:2010 [-:~:]
Extended ambient temperature	-25 - 60 °C Low Demand mode
Corrosion resistance classification CRC	4
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Product weight	560 g
Pneumatic connection, port 1	NAMUR port pattern
Pneumatic connection, port 2	G1/4 NAMUR port pattern
Pneumatic connection, port 3	G1/4
Pneumatic connection, port 4	NAMUR port pattern
Materials note	Contains PWIS substances Conforms to RoHS
Materials information for seals	NBR
Materials information, housing	Aluminium Hard Ematal plated