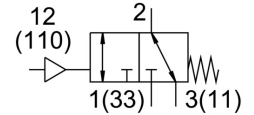
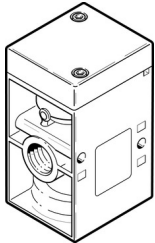


# Pneumatic valve VL/O-3-3/4

Part number: 10049

FESTO



## Data sheet

Feature	Value
Valve function	3/2, open/closed, monostable
Lap	Underlap
Actuation type	Pneumatic
Width	68 mm
Standard nominal flow rate	7500 l/min
Pneumatic working port	G3/4
Operating pressure	-0.95 bar ... 10 bar
Design	Plate seat
Reset method	Mechanical spring
Nominal width	19 mm
Type code	VL/O
Exhaust air function	With flow control option
Sealing principle	Soft
Mounting position	Any
Type of control	Direct
Pilot air supply port	External
Flow direction	Reversible
Symbol	00991030
Pilot pressure	1 bar ... 10 bar
Switching time off	35 ms
On switching time	12 ms
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)	1 - Low corrosion stress
Storage temperature	-20 °C ... 60 °C
Temperature of medium	-10 °C ... 60 °C
Pilot medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Ambient temperature	-10 °C ... 60 °C
Product weight	1200 g
Electrical connection	Via F coil, to be ordered separately
Type of mounting	Optionally: On terminal strip With through-hole
Pilot air port 110	G1/4
Pilot air port 12	G1/4
Pneumatic connection 1	G3/4

Feature	Value
Pneumatic connection 11	G3/4
Pneumatic connection 2	G3/4
Pneumatic connection 3	G3/4
Pneumatic connection 33	G3/4
Note on materials	RoHS-compliant
Seals material	NBR
Housing material	Die-cast aluminum