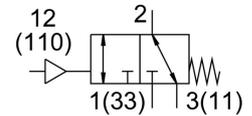


# Pneumatic valve VL/O-3-1/8-B

Part number: 7803

FESTO



## Data sheet

Feature	Value
Valve function	3/2, open/closed, monostable
Lap	Underlap
Actuation type	Pneumatic
Width	26 mm
Standard nominal flow rate	500 l/min
Pneumatic working port	G1/8
Operating pressure	-0.95 bar ... 10 bar
Design	Plate seat
Reset method	Mechanical spring
Nominal width	5 mm
Width dimension	27 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
Max. switching frequency	12 Hz
Switching time off	10 ms
On switching time	4 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	150 g
Type of mounting	On terminal strip With through-hole Optionally:
Pilot air port 110	G1/8
Pilot air port 12	G1/8

<b>Feature</b>	<b>Value</b>
Pneumatic connection 1	G1/8
Pneumatic connection 11	G1/8
Pneumatic connection 2	G1/8
Pneumatic connection 3	G1/8
Pneumatic connection 33	G1/8
Note on materials	RoHS-compliant
Seals material	NBR
Housing material	Die-cast aluminum