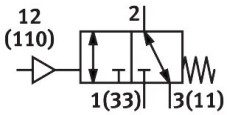
Pneumatic valve
VL/O-3-3/4

Part number: 10049





Data sheet

Feature	Value
Valve function	3/2, open/closed, monostable
Actuation type	Pneumatic
Width	68 mm
Normal nominal flow rate (normalized to DIN 1343)	7500 l/min
Pneumatic working port	G3/4
Operating pressure	-0.095 MPa...1 MPa -0.95 bar...10 bar
Structural design	Plate seat
Reset method	Mechanical spring
Nominal width	19 mm
Exhaust air function	Adjustable
Sealing principle	Soft
Mounting position	Any
Type of control	directly
Pilot air supply port	External
Flow direction	Reversible
Lap	Negative overlap
Pilot pressure MPa	0.1 MPa...1 MPa
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
LABS (PWIS) conformity	VDMA24364-B1/B2-L
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	Alternatively:

Feature	Value
	On terminal strip With through-hole
Pilot air port 110	G1/4
Pilot air port 12	G1/4
Pneumatic connection 1	G3/4
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