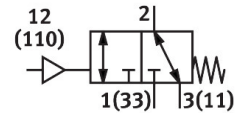


Pneumatic valve VL/O-3-3/4

Part number: 10049

FESTO



Data sheet

Feature	Value
Valve function	3/2-way, monostable, open/closed
Type of actuation	Pneumatic
Construction width	68 mm
Standard nominal flow rate (standardised to DIN 1343)	7500 l/min
pneumatic working port	G3/4
Operating pressure	-0.095 MPa...1 MPa -0.95 bar...10 bar
Design	Poppet seat
Type of reset	Mechanical spring
Nominal size	19 mm
Exhaust-air function	With flow control option
Sealing principle	Soft
Mounting position	optional
Type of piloting	Direct
Pilot air supply	External
Flow direction	Reversible
lap	Underlap
Pilot pressure	0.1 MPa...1 MPa 1 bar...10 bar
Switching time off	35 ms
Switching time on	12 ms
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-20 °C...60 °C
Media temperature	-10 °C...60 °C
Pilot medium	Compressed air to 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

Feature	Value
Type of mounting	On manifold rail With through-hole Either:
Pilot air port 110	G1/4
Pilot air port 12	G1/4
Pneumatic connection, port 1	G3/4
Pneumatic connection, port 11	G3/4
Pneumatic connection, port 2	G3/4
Pneumatic connection, port 3	G3/4
Pneumatic port 33	G3/4
Note on materials	RoHS-compliant
Material seals	NBR
Material housing	Die-cast aluminium