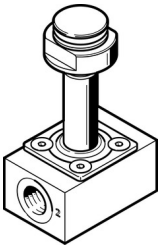
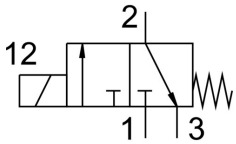
Pneumatic valve
VOFD-L12T-M32-MN-G14-8-F19

Part number: 3013904





Data sheet

Feature	Value
Valve function	3/2, closed, monostable
Actuation type	Electrical
Width	50 mm
Standard nominal flow rate	52 l/min
Pneumatic working port	G1/4
Operating pressure	0 bar ... 8 bar
Design	Directly controlled poppet valve
Reset method	Mechanical spring
Degree of protection	IP65
Nominal width	1.2 mm
Type code	VOFD
Sealing principle	Soft
Mounting position	Any
Manual override	None
Type of control	Direct
Flow direction	Non-reversible
Symbol	00991135
Suitability for vacuum	yes
b-value	0.2
C value	0.44 l/sbar
Flow rate for piston valve pressurization	0.04 m³/h
Flow rate for piston valve exhausting	0.04 m³/h
Standard nominal flow rate 2-3	49 l/min
Switching time off	60 ms
On switching time	40 ms
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Operating medium	Compressed air as per ISO 8573-1:2010 [7:2:2]
Corrosion resistance class (CRC)	4 - Particularly high corrosion stress
Temperature of medium	-25 °C ... 60 °C
Ambient temperature	-25 °C ... 60 °C
Product weight	170 g
Pneumatic connection 1	G1/4
Pneumatic connection 2	G¼

Feature	Value
Pneumatic connection 3	G1/4
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
Seals material	NBR
Housing material	Aluminum, ematal coated