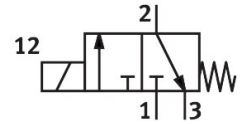


# Valve

## VOFD-L12T-M32-MN-G14-8-F19A

Part number: 3014556

FESTO



## Data sheet

Feature	Value
Valve function	3/2-way, closed, monostable
Type of actuation	Electric
Construction width	50 mm
Standard nominal flow rate (standardised to DIN 1343)	52 l/min
pneumatic working port	G1/4
Operating pressure	0 MPa...0.8 MPa 0 bar...8 bar 0 psi...116 psi
Design	Directly actuated poppet valve
Type of reset	Mechanical spring
Degree of protection	IP65
Nominal size	1.2 mm
Sealing principle	Soft
Mounting position	optional
Manual override	None
Type of piloting	Direct
Flow direction	Non-reversible
Suitability for vacuum	yes
b value	0.53
C value	0.21 l/sbar
Flow rate Kv pressurisation	0.04 m <sup>3</sup> /h
Flow rate Kv exhaust	0.04 m <sup>3</sup> /h
Standard nominal flow rate 2-3	49 l/min
Switching time off	60 ms
Switching time on	40 ms
Explosion protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Operating medium	Compressed air to ISO 8573-1:2010 [7:2:2]
Corrosion resistance class CRC	4 - Very high corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Media temperature	-25 °C...60 °C

<b>Feature</b>	<b>Value</b>
Ambient temperature	-25 °C...60 °C
Product weight	170 g
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Pneumatic connection, port 3	G1/4
Note on materials	RoHS-compliant
Material seals	NBR
Material housing	Ematal coated aluminium