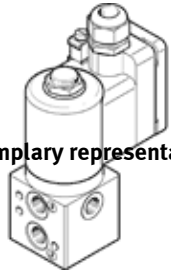


# Valve VOFD-L50T-

Part number: 3212962

FESTO

direct controlled, 5 mm nominal width.



Exemplary representation

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Valve function	3/2 closed, monostable
Type of actuation	electrical
Width	28 mm 50.5 mm 51 mm
Standard nominal flow rate	493 l/min
Operating pressure MPa	0 ... 1 MPa
Working pressure	0 ... 10 bar
Design structure	Directly actuated poppet valve
Type of reset	mechanical spring
Protection class	IP65
Certificate issuing department	TÜV 968/V 1251.00/21
Nominal size	5 mm
Sealing principle	soft
Assembly position	Any
Manual override	None
Type of piloting	direct
Flow direction	reversible
Suitability for vacuum	Yes
b value	0.25
C value	2 l/sbar
Flow rate Kv ventilation	0.36 m <sup>3</sup> /h
Flow rate Kv exhaust	0.36 m <sup>3</sup> /h
Standard nominal flow rate 2-3	429 l/min
Switching time off	60 ms
Switching time on	40 ms
Operating medium	Druckl. ISO8573-1:2010[7:2:2]
Extended ambient temperature	-25 - 60 °C Low Demand mode
Corrosion resistance classification CRC	4 - Very high corrosion stress
PWIS conformity	VDMA24364 zone III
Medium temperature	-25 ... 60 °C
Ambient temperature	-25 ... 60 °C
Product weight	560 g
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	Aluminium (Ematal coated) High alloy steel, non-corrosive