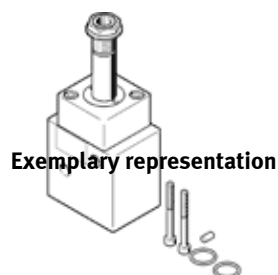


valve VOFD-L100T-

Part number: 2964753

FESTO

directly controlled, 10 mm nominal width.



Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Valve function	3/2 closed, monostable
Type of actuation	electrical
Width	51 mm
Standard nominal flow rate	1,900 l/min
Operating pressure MPa	0 ... 1.2 MPa
Operating pressure	0 ... 12 bar
Design structure	Directly actuated poppet valve
Type of reset	mechanical spring
Protection class	IP65
Nominal size	10 mm
Sealing principle	soft
Assembly position	Any
Manual override	None Pushing
Type of piloting	direct
Flow direction	reversible
Suitability for vacuum	Yes
b value	0.22
C value	7.6 l/sbar
Flow rate Kv ventilation	1.68 m ³ /h
Flow rate Kv exhaust	1.68 m ³ /h
Standard nominal flow rate 2-3	1,888 l/min
Switching time off	60 ms
Switching time on	40 ms
Operating medium	Druckl. ISO8573-1:2010[7:2:2]
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	950 g
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	Aluminium (Ematal coated)