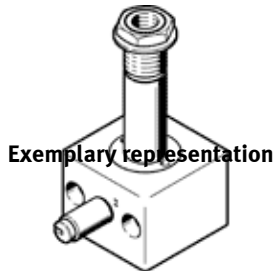


valve VOFD-L35T-

Part number: 2956784

FESTO

directly controlled, 3.5 mm nominal width.



Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Valve function	3/2-way, closed, monostable, semi-automatic 3/2 closed, monostable
Type of actuation	electrical
Width	51 mm
Standard nominal flow rate	406 l/min
Operating pressure MPa	0 ... 0.8 MPa
Operating pressure	0 ... 8 bar
Design structure	Directly actuated poppet valve
Type of reset	mechanical spring
Protection class	IP65
Nominal size	3.5 mm
Sealing principle	soft
Assembly position	Any
Manual override	detenting None Pushing
Type of piloting	direct
Flow direction	non reversible
Suitability for vacuum	No
b value	0.15
C value	1.8 l/sbar
Flow rate Kv ventilation	0.32 m ³ /h
Flow rate Kv exhaust	0.32 m ³ /h
Standard nominal flow rate 2-3	440 l/min
Switching time off	60 ms
Switching time on	40 ms
Operating medium	Druckl. ISO8573-1:2010[7:2:2] Compressed air to ISO 8573-1:2010 [7:1:2]
Corrosion resistance classification CRC	4 - Very high corrosion stress
PWIS conformity	VDMA24364 zone III
Medium temperature	-50 ... 60 °C
Ambient temperature	-50 ... 60 °C
Product weight	390 g
Materials note	Conforms to RoHS
Material seals	NBR VMQ
Material housing	Aluminium (Ematal coated) High alloy steel, non-corrosive