

Valve VOFD-L35T-

Part number: 2956784

FESTO



Data sheet

Feature	Value
Valve function	3/2-way, closed, monostable, semi-automatic 3/2-way, closed, monostable
Type of actuation	Electric
Construction width	51 mm
Standard nominal flow rate	406 l/min
pneumatic working port	G1/4 1/4 NPT
Operating pressure	0 MPa...0.8 MPa 0 bar...8 bar
Design	Directly actuated poppet valve
Type of reset	Mechanical spring
Degree of protection	IP65
Nominal size	3.5 mm
Sealing principle	Soft
Mounting position	optional
Manual override	Detenting None Non-detenting
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 pressurisation	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
Explosion protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Operating medium	Compressed air according to ISO 8573-1:2010 [7:1:2] Compressed air to ISO 8573-1:2010 [7:2:2]

Feature	Value
Corrosion resistance class CRC	4 - Very high corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Media temperature	-50 °C...60 °C
Ambient temperature	-50 °C...60 °C
Product weight	390 g
Note on materials	RoHS-compliant
Material seals	NBR VMQ
Material housing	Ematal coated aluminium High-alloy stainless steel