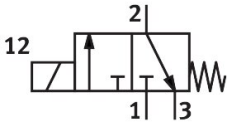
Pilot valve
VOFX-LT-M32C-MY-G18-SG18-1B2

Part number: 8119587





Data sheet

Feature	Value
Valve function	3/2-way, closed, monostable
Actuation type	Electrical
Width	22 mm
Normal nominal flow rate (normalized to DIN 1343)	50 l/min
Pneumatic working port	G1/8
Operating voltage	24V DC
Operating pressure	-0.9 bar...8 bar
Structural design	Directly actuated poppet valve
Reset method	Mechanical spring
Degree of protection	IP65
Nominal width	1.3 mm
Exhaust air function	Adjustable
Sealing principle	Soft
Mounting position	Any
Manual override	Detenting
Type of control	directly
Pilot air supply port	Internal
Flow direction	Non-reversible
Switching time off	46 ms
On switching time	31 ms
Duty cycle	100%
Coil characteristics	24 V DC: 3.0 W
Permissible voltage fluctuations	+/- 10%
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364 Zone III
Temperature of medium	-10 °C...50 °C
Ambient temperature	-10 °C...50 °C
Product weight	160 g
Electrical connection	3-pin Form B Plug

Feature	Value
	As per EN 175301-803
Pneumatic connection 1	G1/8
Pneumatic connection 2	G1/8
Pneumatic connection 3	M5
Note on materials	RoHS compliant
Seals material	NBR
Housing material	PA