

Pilot valve

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

Part number: 8119587

FESTO



 General operating condition

Data sheet

Feature	Value
Valve function	3/2-way, closed, monostable
Type of actuation	Electric
Construction width	22 mm
Standard nominal flow rate (standardised to DIN 1343)	50 l/min
pneumatic working port	G1/8
Operating voltage	24V DC
Operating pressure	-0.9 bar ... 8 bar
Design	Directly actuated poppet valve
Type of reset	Mechanical spring
Degree of protection	IP65
Nominal size	1.3 mm
Exhaust-air function	With flow control option
Sealing principle	Soft
Mounting position	optional
Manual override	Detenting
Type of piloting	Direct
Pilot air supply	Internal
Flow direction	Non-reversible
Symbol	00991135
Switching time off	46 ms
Switching time on	31 ms
Duty cycle	100%
Characteristic coil data	24 V DC: 3.0 W
Permissible voltage fluctuations	+/- 10 %
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Media temperature	-10 °C ... 50 °C
Ambient temperature	-10 °C ... 50 °C
Product weight	160 g
Electrical connection	3-pin Type B Plugs To EN 175301-803
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8

Feature	Value
Pneumatic connection, port 3	M5
Note on materials	RoHS-compliant
Material seals	NBR
Material housing	PA