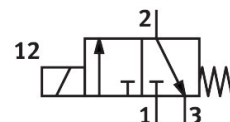


Pilot valve

VOFX-LT-M32C-MY-G18-SG18-3AA1

Part number: 8178210

FESTO



Data sheet

Feature	Value
Valve function	3/2, closed, monostable
Actuation type	Electrical
Width	22 mm
Standard nominal flow rate	50 l/min
Pneumatic working port	G1/8
Operating voltage	230V AC
Operating pressure	-0.09 MPa...0.8 MPa -0.9 bar...8 bar -13.05 psi...116 psi
Structural design	Directly controlled poppet valve
Reset method	Mechanical spring
Degree of protection	IP65
CE marking (see declaration of conformity)	As per EU low voltage directive
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment
Certificate issuing authority	DNVGL-TAA000011J
Nominal width	1.3 mm
Exhaust air function	With flow control option
Sealing principle	Soft
Mounting position	Any
Manual override	Detenting
Type of control	Direct
Pilot air supply port	Internal
Flow direction	Non-reversible
Duty cycle	100%
Insulation class	F
Coil characteristics	230 V AC: 50 Hz, initial power 6.2 VA, holding power 3.7 VA 230 V AC: 60 Hz, initial power 4.9 VA, holding power 2.9 VA
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
Ambient temperature	-10 °C...50 °C

Feature	Value
Product weight	160 g
Electrical connection	3-pin Form B Plug 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
Solenoid coil material	Copper