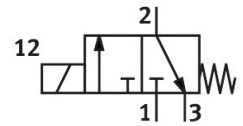


Pilot valve VOFX-LT-M32C-MY-G18-SG18-3AA1

Part number: 8178210

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	230V AC
Operating pressure	-0.09 MPa ... 0.8 MPa
Operating pressure	-0.9 bar ... 8 bar
Operating pressure	-13.05 psi ... 116 psi
Design	Directly actuated poppet valve
Type of reset	Mechanical spring
Degree of protection	IP65
CE mark (see declaration of conformity)	To EU Low Voltage Directive
UKCA marking (see declaration of conformity)	To UK regulations for electrical equipment
Certificate issuing authority	DNVGL-TAA000011J
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
Duty cycle	100%
Insulation material class	F
Characteristic coil data	230 V AC: 50 Hz, pick-up power 6.2 VA, holding power 3.7 VA 230 V AC: 60 Hz, pick-up power 4.9 VA, holding power 2.9 VA
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
Ambient temperature	-10 °C ... 50 °C
Product weight	160 g

Feature	Value
Electrical connection	3-pin Type B Plugs To EN 175301-803
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8
Pneumatic connection, port 3	M5
Note on materials	RoHS-compliant
Material seals	NBR
Material housing	PA
Material solenoid coil	Copper