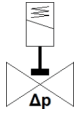
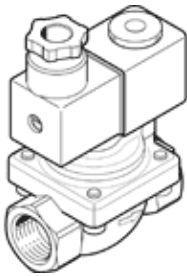


solenoid valve

VZWP-L-M22C-N1-250-V-2AP4-40

Part number: 1489989

FESTO



Data sheet

Feature	values
Design structure	Pilot-actuated piston poppet valve
Type of actuation	electrical
Sealing principle	soft
Assembly position	Coil preferably on top
Mounting type	Line installation
Process valve connection	NPT1
Electrical connection	Plug Cubic design to EN 175301-803 Design A
Nominal size	25 mm
Valve function	2/2 closed, monostable
Manual override	None
Flow direction	non reversible
Medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Neutral fluids Other media on request
Nominal pressure of process valve	40
Differential pressure	0.5 bar
Characteristic coil data	110 V AC: 50/60 Hz, pick-up power 10.5 VA, holding power 8 VA
Insulation class	H
Permissible voltage fluctuation	+/- 10 %
Duty cycle	100%
Type of piloting	Piloted
Medium pressure	0.5 ... 40 bar
Max. viscosity	22 mm ² /s
Medium temperature	-10 ... 80 °C
Ambient temperature	-10 ... 35 °C
Leak rate in accordance with EN 12266-1	A
Flow rate Kv	11.5 m ³ /h
Standard nominal flow rate	12,250 l/min
Switching time on	130 ms
Switching time off	300 ms
Materials note	Contains PWIS substances Conforms to RoHS
Materials information, housing	Cast brass
Material number for housing	CW617N
Materials information for seals	FPM
Screw material data	High alloy steel, non-corrosive
Material number, screw	1.4301
Product weight	1,400 g
Protection class	IP65
CE mark (see declaration of conformity)	to EU directive low-voltage devices
Corrosion resistance classification CRC	1 - Low corrosion stress