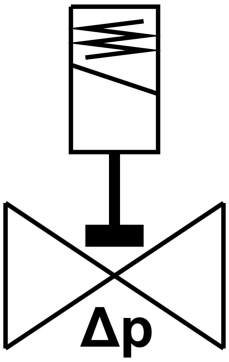
Air solenoid valve VZWP-L-M22C-N34-250-1P4-40

Part number: 1489973



Data sheet

Feature	Value
Structural design	Pilot-controlled piston poppet valve
Actuation type	Electrical
Sealing principle	Soft
Mounting position	Coil preferably on top
Type of mounting	Line installation
Fitting connection	3/4 NPT
Electrical connection	Form A Plug as per EN 175301-803 Rectangular design
Nominal width	25 mm
Valve function	2/2, closed, monostable
Manual override	None
Flow direction	Non-reversible
Medium	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Neutral liquids Other flow media on request
Nominal pressure of fitting PN	40
Pressure difference	0.05 MPa 7.25 psi
Differential pressure	0.5 bar
Coil characteristics	24 V DC: 6.8 W
Insulation class	H
Permissible voltage fluctuations	+/- 10 %
Duty cycle	100%
Type of control	Pilot-controlled

Feature	Value
Medium pressure	0.05 MPa...4 MPa 0.5 bar...40 bar 7.25 psi...580 psi
Max. viscosity	22 mm²/s
Temperature of medium	-10 °C...80 °C
Ambient temperature	-10 °C...35 °C
Leak rate to EN 12266-1	A
Flow rate Kv	8.2 m³/h
Standard nominal flow rate	8750 l/min
On switching time	130 ms
Switching time off	300 ms
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III
Housing material	Cast brass
Material number of housing	CW617N
Seals material	NBR
Material of screws	High-alloy stainless steel
Material number of screw	1.4301
Product weight	1500 g
Degree of protection	IP65
Corrosion resistance class (CRC)	1 - Low corrosion stress