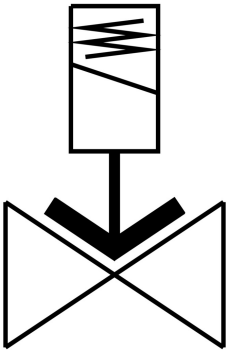
Air solenoid valve VZWF-B-L-M22C-G1-275-V-1P4-6

Part number: 1492146



Data sheet

Feature	Value
Structural design	Diaphragm valve Force pilot operated
Actuation type	Electrical
Sealing principle	Soft
Mounting position	Magnet, upright
Type of mounting	Line installation
Fitting connection	G1
Electrical connection	Form A Plug as per EN 175301-803 Rectangular design
Nominal width	27.5 mm
Valve function	2/2, closed, monostable
Manual override	None
Flow direction	Non-reversible
Medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Inert gas Mineral oil Water Neutral liquids Other flow media on request
Nominal pressure of fitting PN	40
Pressure difference	0 MPa 0 psi
Differential pressure	0 bar
Coil characteristics	24 V DC: 11.0 W
Permissible voltage fluctuations	+/- 10 %
Medium pressure	0 MPa...0.6 MPa 0 bar...6 bar 0 psi...87 psi

Feature	Value
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	11 m³/h
Standard nominal flow rate	11750 l/min
On switching time	275 ms
Switching time off	290 ms
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III
Housing material	Cast brass
Material number of housing	CW617N
Seals material	FPM
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