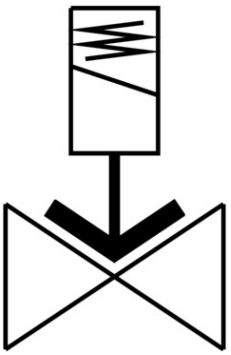
Air solenoid valve
VZWF-B-L-M22C-G38-135-E-2AP4-10

Part number: 1492223



Data sheet

Feature	Value
Type code	VZWF
Structural design	Diaphragm valve Force pilot operated
Actuation type	Electrical
Sealing principle	Soft
Mounting position	Magnet, upright
Type of mounting	Line installation
Fitting connection	G3/8
Electrical connection	Form A Plug as per EN 175301-803 Rectangular design
Nominal width	13.5 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
Differential pressure	0 bar
Coil characteristics	110 V AC: 50/60 Hz, initial power 19.0 VA, holding power 16.0 VA
Permissible voltage fluctuations	+/- 10 %
Symbol	00992976
Medium pressure	0 bar ... 10 bar
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	2.2 m³/h

Feature	Value
Standard nominal flow rate	2350 l/min
On switching time	130 ms
Switching time off	180 ms
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
Housing material	Cast brass
Material number of housing	CW617N
Seals material	EPDM
Material of screws	High-alloy stainless steel
Material number of screw	1.4301
Product weight	1000 g
CE marking (see declaration of conformity)	As per EU low voltage directive
Degree of protection	IP65
Corrosion resistance class (CRC)	1 - Low corrosion stress