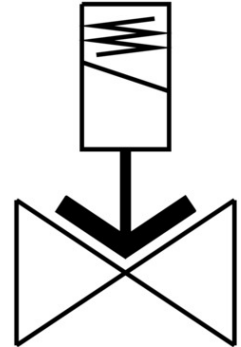


# Air solenoid valve

## VZWF-L-M22C-N2-500-V-2AP4-6-R1

FESTO

Part number: 1492301



### Data sheet

Feature	Value
Type code	VZWF
Design	Diaphragm valve Force pilot operated
Actuation type	Electrical
Sealing principle	Soft
Mounting position	Magnet, upright
Type of mounting	Line installation
Fitting connection	2 NPT
Electrical connection	Form A Plug as per EN 175301-803 Rectangular design
Nominal width	50 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 30.0 VA, holding power 30.0 VA
Permissible voltage fluctuations	+/- 10 %
Symbol	00992976
Medium pressure	0 bar ... 6 bar
Max. viscosity	22 mm <sup>2</sup> /s
Temperature of medium	-10 °C ... 80 °C
Ambient temperature	-10 °C ... 35 °C
Leak rate to EN 12266-1	A
Flow rate Kv	28 m <sup>3</sup> /h

<b>Feature</b>	<b>Value</b>
Standard nominal flow rate	29900 l/min
On switching time	1220 ms
Switching time off	2140 ms
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
Housing material	Cast stainless steel
Material number of housing	1.4581
Seals material	FPM
Material of screws	High-alloy stainless steel
Material number of screw	1.4301
Product weight	6500 g
Degree of protection	IP65
CE marking (see declaration of conformity)	as per EU pressure equipment directive As per EU low voltage directive
Corrosion resistance class (CRC)	3 - High corrosion stress