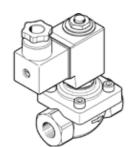
## solenoid valve **VZWF-B-L-M22C-G38-135-3AP4-10-R1**Part number: 1492311

**FESTO** 

force pilot operated, G3/8" connection.





## **Data sheet**

Feature	Value
Design structure	Diaphragm valve
	forced
Type of actuation	electrical
Sealing principle	soft
Assembly position	Magnet standing
Mounting type	Line installation
Process valve connection	G3/8
Electrical connection	Plug pattern type A to EN 175301-803
	Plug
	to EN 175301-803
	Cubic design
Nominal size	13.5 mm
Valve function	2/2 closed, monostable
Manual override	None
Flow direction	non reversible
Medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-]
	Inert gases
	Mineral oil
	Water
	Neutral fluids
	Other media on request
Nominal pressure of process valve	40
Differential pressure	0 bar
Characteristic coil data	230 V AC: 50/60 Hz, pick-up power 18 VA, holding power 15 VA
Permissible voltage fluctuation	+/- 10 %
Medium pressure	0 10 bar
Max. viscosity	22 mm2/s
Medium temperature	-10 80 °C
Ambient temperature	-10 35 °C
Leak rate in accordance with EN 12266-1	A
Flow rate Kv	2.2 m3/h
Standard nominal flow rate	2,350 l/min
Switching time on	130 ms
Switching time off	180 ms
	1
Materials note	Contains PWIS substances
M ( * 11 *	Conforms to RoHS
Material housing	Stainless steel casting
Material number for housing	1.4581
Material seals	NBR
Material screws	High alloy steel, non-corrosive
Material number, screw	1.4301
Product weight	1,000 g
CE mark (see declaration of conformity)	to EU directive low-voltage devices
Protection class	IP65
Corrosion resistance classification CRC	3 - High corrosion stress