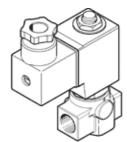
## solenoid valve VZWD-L-M22C-M-N18-10-V-2AP4-90 Part number: 1491949

Directly actuated, NPT1/8" connection.



## **Data sheet**

Feature	Value
Design structure	Directly actuated poppet valve
Type of actuation	electrical
Sealing principle	soft
Assembly position	Any
Mounting type	Line installation
Process valve connection	1/8 NPT
Electrical connection	Plug
	Cubic design
	to EN 175301-803
	Plug pattern type A to EN 175301-803
Nominal size	1 mm
Valve function	2/2 closed, monostable
Manual override	None
Flow direction	non reversible
Medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
	Inert gases
	Mineral oil
	Water
	Neutral fluids
	Other media on request
Nominal pressure of process valve	100
Differential pressure	0 bar
Characteristic coil data	110 V AC: 50/60 Hz, pick-up power 19 VA, holding power 16 VA
Insulation class	F
Permissible voltage fluctuation	+/- 10 %
Duty cycle	100 %
Type of reset	mechanical spring
Type of piloting	direct
Medium pressure	0 90 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	0.06 m3/h
Standard nominal flow rate	60 l/min
Switching time on	20 ms
Switching time off	18 ms
Materials note	Contains PWIS substances
	Conforms to RoHS
Material housing	Cast brass
Material number for housing	CW617N
Material seals	FPM
Product weight	550 g
CE mark (see declaration of conformity)	to EU directive low-voltage devices
Protection class	IP65
Corrosion resistance classification CRC	1 - Low corrosion stress

**FESTO** 

