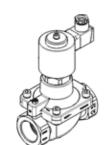
## solenoid valve VZWF-L-M22C-G112-400-3AP4-10 Part number: 1492308

force pilot operated, G11/2" connection.





**FESTO** 

## **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                | G1 1/2   |
| Electrical connection                   | Plug pattern type A to EN 175301-803                         |
|   | Plug   |
|   | to EN 175301-803   |
|   | Cubic design   |
| Nominal size                            | 40 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 30 VA, holding power 30 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                            | 22.5 m3/h  |
| Standard nominal flow rate              | 23,500 l/min   |
| Switching time on                       | 620 ms   |
| Switching time off                      | 1,140 ms   |
| Materials note                          | Contains PWIS substances                                     |
|   | Conforms to RoHS   |
| Material housing                        | Cast brass   |
| Material number for housing             | CW617N   |
| Material seals                          | NBR  |
| Material screws                         | High alloy steel, non-corrosive                              |
| Material number, screw                  | 1.4301   |
| Product weight                          | 4,500 g  |
| CE mark (see declaration of conformity) | to EU directive pressure devices                             |
|   | to EU directive low-voltage devices                          |
| Protection class                        | IP65   |
| Corrosion resistance classification CRC | 1 - Low corrosion stress                                     |