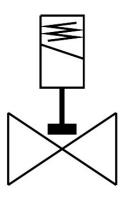
## Solenoid valve VZWD-B-L-M22C-M-G14-64-V-36-3A-A1-5

Part number: 8214484





## **Data sheet**

| Feature                          | Value   |
|----------------------------------|---|
| Design                           | Directly actuated poppet valve  |
| Type of actuation                | Electric  |
| Sealing principle                | Soft  |
| Mounting position                | optional  |
| Type of mounting                 | In-line installation  |
| Connection Process valve         | G1/4  |
| Electrical connection            | Type A<br>Plugs<br>To EN 175301-803<br>Square design  |
| Nominal size                     | 6.4 mm  |
| Valve function                   | 2/2-way, closed, monostable   |
| Manual override                  | None  |
| Flow direction                   | Non-reversible  |
| Medium                           | Compressed air to ISO 8573-1:2010[7:4:4]<br>Inert gases<br>Mineral oil<br>Water<br>Neutral fluids<br>Other media on request |
| Pressure difference              | O MPa<br>O bar<br>O psi   |
| Characteristic coil data         | 220/230 V AC: 50/60 Hz, pick-up power 40.0 VA, holding power 30.0 VA  |
| Insulation material class        | Н   |
| Permissible voltage fluctuations | +15% / -10%   |
| Duty cycle                       | 100%  |
| Type of reset                    | Mechanical spring   |

## **FESTO**

| Feature                                      | Value   |
|--|---|
| Type of piloting                             | Direct  |
| Medium pressure                              | 0 MPa0.5 MPa<br>0 bar5 bar<br>0 psi72.5 psi   |
| Max. viscosity                               | 25 mm²/s  |
| Media temperature                            | -10 °C140 °C  |
| Ambient temperature                          | -10 °C80 °C   |
| Flow rate Kv                                 | 0.64 m³/h   |
| Switching time on                            | 8 ms  |
| Switching time off                           | 25 ms   |
| Note on materials                            | RoHS-compliant  |
| Material housing                             | Brass   |
| Material number housing                      | CW617N  |
| Material seals                               | FPM   |
| Product weight                               | 380 g   |
| CE mark (see declaration of conformity)      | To EU EMC Directive<br>To EU Low Voltage Directive<br>In accordance with EU RoHS Directive          |
| UKCA marking (see declaration of conformity) | To UK instructions for EMC<br>To UK RoHS instructions<br>To UK regulations for electrical equipment |
| Degree of protection                         | IP65  |
| Corrosion resistance class CRC               | 1 - Low corrosion stress  |