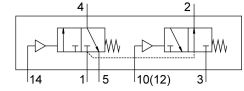


# Pneumatic valve VUWS-LT30-T32U-M-N38

Part number: 8036732

FESTO



## Data sheet

| Feature                            | Value  |
|------------------------------------|--|
| Valve function                     | 2x3/2-way, open, monostable  |
| Type of actuation                  | Pneumatic  |
| Valve size                         | 31 mm  |
| Standard nominal flow rate         | 1600 l/min   |
| pneumatic working port             | 3/8 NPT  |
| Operating pressure                 | 0.1 MPa...1 MPa<br>1 bar...10 bar  |
| Design                             | Poppet seat  |
| Type of reset                      | Mechanical spring  |
| Approval                           | c UL us - Recognized (OL)  |
| Nominal size                       | 7.8 mm   |
| Exhaust-air function               | With flow control option   |
| Sealing principle                  | Soft   |
| Mounting position                  | optional   |
| Manual override                    | None   |
| Type of piloting                   | Direct   |
| Pilot air supply                   | Internal   |
| Flow direction                     | Non-reversible   |
| lap                                | Underlap   |
| Pilot pressure                     | 0.25 MPa...1 MPa<br>2.5 bar...10 bar   |
| Switching time off                 | 45 ms  |
| Switching time on                  | 12 ms  |
| Explosion protection               | The information in the certificate must be observed!<br>Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| Operating medium                   | Compressed air to ISO 8573-1:2010 [7:4:4]  |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required)                                 |
| Corrosion resistance class CRC     | 2 - Moderate corrosion stress  |
| LABS (PWIS) conformity             | VDMA24364-B1/B2-L  |

| Feature                      | Value  |
|------------------------------|--|
| Media temperature            | -10 °C...60 °C                                   |
| Pilot medium                 | Compressed air to ISO 8573-1:2010 [7:4:4]        |
| Ambient temperature          | -10 °C...60 °C                                   |
| Product weight               | 533 g  |
| Type of mounting             | Either:<br>On manifold rail<br>With through-hole |
| Breather connection          | Not ducted                                       |
| Pilot air port 10            | 1/8 NPT  |
| Pneumatic connection, port 1 | 3/8 NPT  |
| Pneumatic connection, port 2 | 3/8 NPT  |
| Pneumatic connection, port 3 | 3/8 NPT  |
| Pneumatic connection, port 4 | 3/8 NPT  |
| Pneumatic connection, port 5 | 3/8 NPT  |
| Note on materials            | RoHS-compliant                                   |
| Material seals               | HNBR<br>NBR<br>TPE-U(PU)                         |
| Material housing             | Painted die cast aluminium                       |
| Material piston slide        | POM  |
| Material screws              | Galvanised steel                                 |