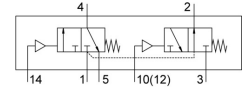


# Pneumatic valve VUWS-LT30-T32H-M-N38

Part number: 8036734

**FESTO**



## Data sheet

| Feature                                  | Value                                                                                                            |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Valve function                           | 2x3/2, open/closed, monostable                                                                                   |
| Material of screws                       | Steel, galvanized                                                                                                |
| Lap                                      | Underlap                                                                                                         |
| Actuation type                           | Pneumatic                                                                                                        |
| Valve size                               | 31 mm                                                                                                            |
| Standard nominal flow rate               | 1600 l/min                                                                                                       |
| Pneumatic working port                   | 3/8 NPT                                                                                                          |
| Operating pressure                       | 1 bar ... 10 bar                                                                                                 |
| Design                                   | Plate seat                                                                                                       |
| Reset method                             | Mechanical spring                                                                                                |
| Certification                            | c UL us - Recognized (OL)                                                                                        |
| Nominal width                            | 7.8 mm                                                                                                           |
| Type code                                | VUWS                                                                                                             |
| Exhaust air function                     | With flow control option                                                                                         |
| Sealing principle                        | Soft                                                                                                             |
| Mounting position                        | Any                                                                                                              |
| Manual override                          | None                                                                                                             |
| Type of control                          | Direct                                                                                                           |
| Pilot air supply port                    | Internal                                                                                                         |
| Flow direction                           | Non-reversible                                                                                                   |
| Symbol                                   | 00995853                                                                                                         |
| Pilot pressure                           | 2.5 bar ... 10 bar                                                                                               |
| Switching time off                       | 45 ms                                                                                                            |
| On switching time                        | 12 ms                                                                                                            |
| Explosion prevention and protection      | Observe the information on the certificate<br>Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:4:4]                                                                    |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use)                                               |
| Corrosion resistance class (CRC)         | 2 - Moderate corrosion stress                                                                                    |
| Temperature of medium                    | -10 °C ... 60 °C                                                                                                 |
| Pilot medium                             | Compressed air as per ISO 8573-1:2010 [7:4:4]                                                                    |
| Ambient temperature                      | -10 °C ... 60 °C                                                                                                 |
| Product weight                           | 524 g                                                                                                            |

| Feature                 | Value                                                 |
|-------------------------|-------------------------------------------------------|
| Type of mounting        | Optionally:<br>On terminal strip<br>With through-hole |
| Venting hole connection | Not ducted                                            |
| Pilot air port 10       | 1/8 NPT                                               |
| Pilot air port 14       | 1/8 NPT                                               |
| Pneumatic connection 1  | 3/8 NPT                                               |
| Pneumatic connection 2  | 3/8 NPT                                               |
| Pneumatic connection 3  | 3/8 NPT                                               |
| Pneumatic connection 4  | 3/8 NPT                                               |
| Pneumatic connection 5  | 3/8 NPT                                               |
| Note on materials       | RoHS-compliant                                        |
| Seals material          | HNBR<br>NBR<br>TPE-U(PU)                              |
| Housing material        | Die cast aluminum, painted                            |
| Piston slide material   | POM                                                   |