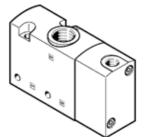
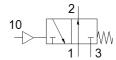
## pneumatic valve VUWS-LT30-M32U-M-N38 Part number: 8036724







## **Data sheet**

| Feature                                 | Value  |
|---|--|
| Valve function                          | 3/2 open, monostable   |
| Type of actuation                       | pneumatic  |
| Valve size                              | 31 mm  |
| Standard nominal flow rate              | 1,600 l/min  |
| Operating pressure MPa                  | 0.1 1 MPa  |
| Operating pressure                      | 1 10 bar   |
| Design structure                        | Poppet seat  |
| Type of reset                           | mechanical spring  |
| Authorisation                           | c UL us - Recognized (OL)  |
| Nominal size                            | 7.9 mm   |
| Exhaust-air function                    | throttleable   |
| Sealing principle                       | soft   |
| Assembly position                       | Any  |
| Manual override                         | None   |
| Type of piloting                        | direct   |
| Pilot air supply                        | Internal   |
| Flow direction                          | non reversible   |
| Overlap                                 | Underlap   |
| Pilot pressure MPa                      | 0.25 1 MPa   |
| Pilot pressure                          | 2.5 10 bar   |
| Switching time off                      | 45 ms  |
| Switching time on                       | 12 ms  |
| Operating medium                        | Compressed air in accordance with ISO8573-1:2010 [7:4:4]         |
| Note on operating and pilot medium      | Lubricated operation possible (subsequently required for further |
| Note on operating and procented and     | operation)   |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress                                    |
| PWIS conformity                         | VDMA24364-B1/B2-L  |
| Medium temperature                      | -10 60 °C  |
| Pilot medium                            | Compressed air in accordance with ISO8573-1:2010 [7:4:4]         |
| Ambient temperature                     | -10 60 °C  |
| Product weight                          | 352 g  |
| Mounting type                           | on manifold rail   |
|   | with through hole  |
|   | Optional   |
| Scavenging orifice connection           | Non-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  |
| Materials note                          | Conforms to RoHS   |
| Material seals                          | HNBR   |
|   | NBR  |
|   | TPE-U(PU)  |
| Material housing                        | Die-cast aluminium, painted                                      |
| Material Piston slide                   | POM POM  |
| Material screws                         | Galvanised steel   |