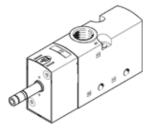
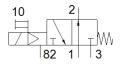
## Solenoid valve VUVS-LT25-M32U-MD-N14-F8 Part number: 8035218



## **Data sheet**

| Feature                                 | Value  |
|---|--|
| Valve function                          | 3/2 open, monostable   |
| Type of actuation                       | electrical   |
| Valve size                              | 26.5 mm  |
| Standard nominal flow rate              | 1,000 l/min  |
| Operating pressure MPa                  | 0.25 1 MPa   |
| Working pressure                        | 2.5 10 bar   |
| Design structure                        | Poppet seat  |
| Type of reset                           | mechanical spring  |
| Authorization                           | c UL us - Recognized (OL)  |
| Nominal size                            | 6.6 mm   |
| Exhaust-air function                    | throttleable   |
| Sealing principle                       | soft   |
| Assembly position                       | Any  |
| Manual override                         | detenting  |
|   | Pushing  |
| Type of piloting                        | Piloted  |
| Pilot air supply                        | Internal   |
| Flow direction                          | non reversible   |
| Lap                                     | Underlap   |
| b value                                 | 0.3  |
| C value                                 | 4.2 l/sbar   |
| Switching time off                      | 27 ms  |
| Switching time on                       | 10 ms  |
| Max. positive test pulse with logic 0   | 2,000 µs   |
| Max. negative test pulse with logic 1   | 3,600 µs   |
| Characteristic coil data                | See solenoid coil, to be ordered separately  |
| 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 operation)                    |
| Vibration resistance                    | Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 |
| Shock resistance                        | Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27              |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress  |
| Medium temperature                      | -5 60 °C   |
| Pilot medium                            | Compressed air in accordance with ISO8573-1:2010 [7:4:4]                                       |
| Ambient temperature                     | -5 60 °C   |
| Product weight                          | 208 g  |
| Mounting type                           | on manifold rail   |
|   | with through hole  |
|   | Optional   |
| Scavenging orifice connection           | Non-ducted   |
| Pilot exhaust port 82                   | 10-32 UNF-2B   |
| Pneumatic connection, port 1            | 1/4 NPT  |
| Pneumatic connection, port 2            | 1/4 NPT  |
| Pneumatic connection, port 2            | 1/4 NPT  |

**FESTO** 



## FESTO

| Feature          | Value             |
|------------------|-------------------|
| Materials note   | Conforms to RoHS  |
| Material seals   | HNBR              |
|                  | NBR               |
|                  | TPE-U(PU)         |
| Material housing | Aluminum die cast |
|                  | Painted           |
| Material screws  | Galvanized steel  |