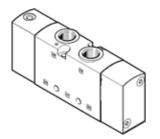
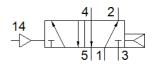
## pneumatic valve VUWS-L30-M52-A-G38 Part number: 575600



## **Data sheet**

| Feature                                 | Value  |
|---|--|
| Valve function                          | 5/2 monostable   |
| Type of actuation                       | pneumatic  |
| Valve size                              | 31 mm  |
| Standard nominal flow rate              | 2,300 l/min  |
| Operating pressure MPa                  | 0.25 1 MPa   |
| Operating pressure                      | 2.5 10 bar   |
| Design structure                        | Piston slide   |
| Type of reset                           | Air spring   |
| Authorisation                           | c UL us - Recognized (OL)  |
| Nominal size                            | 9.4 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                                 | Positive overlap   |
| Pilot pressure MPa                      | 0.25 1 MPa   |
| Pilot pressure                          | 2.5 10 bar   |
| Switching time off                      | 59 ms  |
| Switching time on                       | 24 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 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  |
| 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                          | 487 g  |
| Mounting type                           | on manifold rail   |
|   | with through hole  |
|   | Optional   |
| Scavenging orifice connection           | Non-ducted   |
| Pilot air port 14                       | G1/8   |
| Pneumatic connection, port 1            | G3/8   |
| Pneumatic connection, port 2            | G3/8   |
| Pneumatic connection, port 3            | G3/8   |
| Pneumatic connection, port 4            | G3/8   |
| Pneumatic connection, port 5            | G3/8   |
| Materials note                          | Conforms to RoHS   |

## **FESTO**



## FESTO

| Feature               | Value                   |
|-----------------------|-------------------------|
| Material seals        | HNBR                    |
|                       | NBR                     |
| Material housing      | Aluminium die cast      |
|                       | Painted                 |
| Material Piston slide | Wrought Aluminium alloy |
| Material screws       | Steel, nickel-plated    |