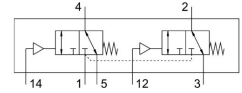


# Pneumatic valve VUWG-L14-T32C-M-G18

Part number: 574259

**FESTO**



General operating condition

## Data sheet

| Feature                                  | Value                                                              |
|------------------------------------------|--------------------------------------------------------------------|
| Valve function                           | 2x3/2, closed, monostable                                          |
| Actuation type                           | Pneumatic                                                          |
| Valve size                               | 14 mm                                                              |
| Standard nominal flow rate               | 430 l/min                                                          |
| Pneumatic working port                   | G1/8                                                               |
| Operating pressure                       | -0.9 bar ... 10 bar                                                |
| Structural design                        | Piston gate valve                                                  |
| Reset method                             | Mechanical spring                                                  |
| Width dimension                          | 16 mm                                                              |
| Exhaust air function                     | With flow control option                                           |
| Sealing principle                        | Soft                                                               |
| Mounting position                        | Any                                                                |
| Manual override                          | None                                                               |
| Type of control                          | Direct                                                             |
| Flow direction                           | Reversible                                                         |
| Symbol                                   | 00992942                                                           |
| Lap                                      | Overlap                                                            |
| Pilot pressure                           | 3 bar ... 10 bar                                                   |
| Suitability for vacuum                   | yes                                                                |
| Switching time off                       | 13 ms                                                              |
| On switching time                        | 9 ms                                                               |
| 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                                      |
| LABS (PWIS) conformity                   | VDMA24364-B1/B2-L                                                  |
| Cleanroom class                          | Class 5 according to ISO 14644-1                                   |
| Temperature of medium                    | -5 °C ... 50 °C                                                    |
| Pilot medium                             | Compressed air as per ISO 8573-1:2010 [7:4:4]                      |
| Ambient temperature                      | -5 °C ... 60 °C                                                    |
| Product weight                           | 77 g                                                               |
| Type of mounting                         | With through-hole                                                  |
| Pilot air port 12                        | M5                                                                 |
| Pilot air port 14                        | M5                                                                 |
| Pneumatic connection 1                   | G1/8                                                               |
| Pneumatic connection 2                   | G1/8                                                               |
| Pneumatic connection 3                   | G1/8                                                               |

| Feature                | Value          |
|------------------------|----------------|
| Pneumatic connection 4 | G1/8           |
| Pneumatic connection 5 | G1/8           |
| Note on materials      | RoHS-compliant |
| Seals material         | HNBR<br>NBR    |
| Housing material       | Anodized       |