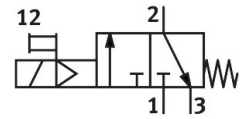


# On/off valve HEE-1/2-D-MAXI-24

Part number: 186518

**FESTO**



General operating condition

## Data sheet

| Feature                                  | Value                                                              |
|------------------------------------------|--------------------------------------------------------------------|
| Structural design                        | Piston gate valve                                                  |
| Actuation type                           | Electrical                                                         |
| Sealing principle                        | Soft                                                               |
| Exhaust air function                     | Without flow control option                                        |
| Manual override                          | Detenting                                                          |
| Reset method                             | Mechanical spring                                                  |
| Type of control                          | Pilot-controlled                                                   |
| Symbol                                   | 00991008                                                           |
| Valve function                           | 3/2, closed, monostable                                            |
| Operating pressure                       | 0.25 MPa ... 1.6 MPa                                               |
| Operating pressure                       | 2.5 bar ... 16 bar                                                 |
| Lap                                      | Overlap                                                            |
| C value                                  | 24.2 l/sbar                                                        |
| b-value                                  | 0.3                                                                |
| Standard nominal flow rate               | 5600 l/min                                                         |
| Duty cycle                               | 100%                                                               |
| Coil characteristics                     | 24 V DC: 2.5 W                                                     |
| Permissible voltage fluctuations         | +/- 10 %                                                           |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gas         |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC)         | 2 - Moderate corrosion stress                                      |
| Note on materials                        | RoHS-compliant                                                     |
| LABS (PWIS) conformity                   | VDMA24364-B1/B2-L                                                  |
| Temperature of medium                    | -10 °C ... 60 °C                                                   |
| Ambient temperature                      | -10 °C ... 60 °C                                                   |
| Type of mounting                         | With accessories                                                   |
| Mounting position                        | Any                                                                |
| Flow direction                           | Non-reversible                                                     |
| Product weight                           | 800 g                                                              |
| Pneumatic connection 1                   | G1/2                                                               |
| Pneumatic connection 2                   | G1/2                                                               |
| Pneumatic connection 3                   | G3/8                                                               |
| Air quality class at the output          | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gas         |

| Feature               | Value                                      |
|-----------------------|--------------------------------------------|
| Electrical connection | Form C<br>Plug<br>as per DIN EN 175301-803 |
| Seals material        | NBR                                        |
| Housing material      | Die-cast aluminum                          |