

# On/off valve HEE-D-MIDI-110

Part number: 172960

**FESTO**



 General operating condition

## Data sheet

| Feature                                      | Value                                                                                      |
|----------------------------------------------|--------------------------------------------------------------------------------------------|
| Design                                       | Piston gate valve                                                                          |
| Type of actuation                            | Electric                                                                                   |
| Sealing principle                            | Soft                                                                                       |
| Exhaust-air function                         | Without flow control option                                                                |
| Manual override                              | Detenting                                                                                  |
| Type of reset                                | Mechanical spring                                                                          |
| Type of piloting                             | Pilot actuated                                                                             |
| Symbol                                       | 00991008                                                                                   |
| Valve function                               | 3/2-way, closed, monostable                                                                |
| Operating pressure                           | 0.25 MPa ... 1.6 MPa                                                                       |
| Operating pressure                           | 2.5 bar ... 16 bar                                                                         |
| lap                                          | Overlap                                                                                    |
| Duty cycle                                   | 100%                                                                                       |
| Characteristic coil data                     | 110 V AC: 50/60 Hz, pick-up power 5.0 VA, holding power 3.7 VA                             |
| Permissible voltage fluctuations             | +/- 10 %                                                                                   |
| Operating medium                             | Compressed air to ISO 8573-1:2010 [7:4:4]<br>Inert gases                                   |
| Note on operating and pilot medium           | Lubricated operation possible (in which case lubricated operation will always be required) |
| Corrosion resistance class CRC               | 2 - Moderate corrosion stress                                                              |
| Note on materials                            | RoHS-compliant                                                                             |
| LABS (PWIS) conformity                       | VDMA24364-B1/B2-L                                                                          |
| Media temperature                            | -10 °C ... 60 °C                                                                           |
| Ambient temperature                          | -10 °C ... 60 °C                                                                           |
| CE mark (see declaration of conformity)      | To EU Low Voltage Directive                                                                |
| UKCA marking (see declaration of conformity) | To UK regulations for electrical equipment                                                 |
| Type of mounting                             | In-line installation<br>With accessories                                                   |
| Mounting position                            | optional                                                                                   |
| Flow direction                               | Non-reversible                                                                             |
| Product weight                               | 500 g                                                                                      |
| Pneumatic connection, port 3                 | G1/4                                                                                       |
| Air purity class at output                   | Compressed air to ISO 8573-1:2010 [7:4:4]<br>Inert gases                                   |
| Electrical connection                        | Type C<br>Plugs<br>To DIN EN 175301-803                                                    |

| Feature               | Value              |
|-----------------------|--------------------|
| Signal status display | With accessories   |
| Material seals        | NBR                |
| Material housing      | Die-cast aluminium |