

# On/off valve HEE-D-MIDI-230

Part number: 172961

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                     | 230 V AC: 50/60 Hz, pick-up power 5.0 VA, holding power 3.7 VA                             |
| Permissible voltage fluctuations             | -14 % / +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  |

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