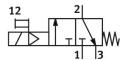
## On/off valve HEE-3/8-D-MIDI-24 Part number: 172941

**FESTO** 





## **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   |
| Valve function  | 3/2-way, closed, monostable  |
| Operating pressure                                    | 0.25 MPa1.6 MPa<br>2.5 bar16 bar   |
| lap   | Overlap  |
| C value   | 15.7 l/sbar  |
| b value   | 0.33   |
| Standard nominal flow rate (standardised to DIN 1343) | 3200 l/min   |
| Duty cycle  | 100%   |
| Characteristic coil data                              | 24 V DC: 2.5 W   |
| Permissible voltage fluctuations                      | +/- 10 %   |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [7:4:4] 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 °C60 °C  |
| Ambient temperature                                   | -10 °C60 °C  |
| Type of mounting                                      | In-line installation With accessories  |
| Mounting position                                     | optional   |
| Flow direction  | Non-reversible   |
| Product weight  | 500 g  |
| Pneumatic connection, port 1                          | G3/8   |

| Feature                      | Value   |
|------------------------------|---|
| Pneumatic connection, port 2 | G3/8  |
| Pneumatic connection, port 3 | G1/4  |
| Air purity class at output   | Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases |
| Electrical connection        | Type C<br>Plugs<br>To DIN EN 175301-803               |
| Signal status display        | With accessories                                      |
| Material seals               | NBR   |
| Material housing             | Die-cast aluminium                                    |