

# On/off valve HE-1/2-D-MIDI

Part number: 162810

FESTO



## Data sheet

| Feature                            | Value  |
|------------------------------------|--|
| Design                             | Piston gate valve  |
| Type of actuation                  | Manual   |
| Sealing principle                  | Soft   |
| Exhaust-air function               | Without flow control option  |
| Manual override                    | None   |
| Valve function                     | 3/2 double solenoid  |
| Operating pressure                 | 0 bar...16 bar   |
| C value                            | 17 l/sbar  |
| b value                            | 0.3  |
| Standard nominal flow rate         | 3600 l/min   |
| 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   |
| Type of mounting                   | In-line installation<br>With accessories   |
| Mounting position                  | optional   |
| Flow direction                     | Non-reversible   |
| Product weight                     | 511 g  |
| Pneumatic connection, port 1       | G1/2   |
| Pneumatic connection, port 2       | G1/2   |
| Pneumatic connection, port 3       | G1/4   |
| Air purity class at output         | Compressed air to ISO 8573-1:2010 [7:4:4]<br>Inert gases                                   |
| Material seals                     | NBR  |
| Material housing                   | Die-cast aluminium   |