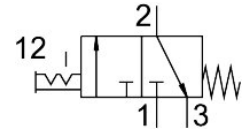


# On/off valve HE-3/4-D-MIDI

Part number: 162811

FESTO



[PDF](#) General operating condition

## Data sheet

| Feature   | Value  |
|---|--|
| Design  | Piston gate valve  |
| Type of actuation                                     | Manual   |
| Sealing principle                                     | Soft   |
| Exhaust-air function                                  | Cannot be throttled  |
| Manual override                                       | None   |
| Symbol  | 00995571   |
| Valve function  | 3/2-way, double solenoid   |
| Operating pressure                                    | 0 MPa ... 1.6 MPa  |
| Operating pressure                                    | 0 bar ... 16 bar   |
| C value   | 17.3 l/sbar  |
| b value   | 0.42   |
| Standard nominal flow rate (standardised to DIN 1343) | 3800 l/min   |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [7:4:4]<br>Inert gas                                     |
| 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                                      | Inline installation<br>With accessories  |
| Mounting position                                     | Any  |
| Flow direction  | Non-reversible   |
| Product weight  | 511 g  |
| Pneumatic connection, port 1                          | G3/4   |
| Pneumatic connection, port 2                          | G3/4   |
| Pneumatic connection, port 3                          | G1/4   |
| Air purity class at output                            | Compressed air to ISO 8573-1:2010 [7:4:4]<br>Inert gas                                     |
| Material seals  | NBR  |
| Material housing                                      | Die-cast aluminium   |