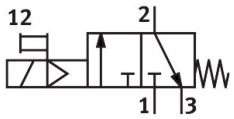
# On/off valve
# HEE-1/4-D-MIDI-24

Part number: 186515






## Data sheet

| Feature | Value |
|---|---|
| Structural design | Piston gate valve |
| Actuation type | Electrical |
| Sealing principle | Soft |
| Exhaust air function | Cannot be throttled |
| Manual override | Detenting |
| Reset method | Mechanical spring |
| Type of control | Piloted |
| Valve function | 3/2-way, closed, monostable |
| Operating pressure | 0.25 MPa...1.6 MPa<br>2.5 bar...16 bar |
| Lap | Positive overlap |
| C value | 7 l/sbar |
| b-value | 0.47 |
| Normal nominal flow rate (normalized to DIN 1343) | 2400 l/min |
| Duty cycle | 100% |
| Coil characteristics | 24 V DC: 2.5 W |
| Permissible voltage fluctuations | +/- 10% |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gases |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| Note on materials | RoHS compliant |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Temperature of medium | -10 °C...60 °C |
| Ambient temperature | -10 °C...60 °C |
| Type of mounting | In-line installation<br>With accessories |
| Mounting position | Any |
| Flow direction | Non-reversible |
| Product weight | 500 g |
| Pneumatic connection 1 | G1/4 |
| Pneumatic connection 2 | G1/4 |

| Feature | Value |
|---|---|
| Pneumatic connection 3 | G1/4 |
| Air quality class at the output | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gases |
| Electrical connection | Type C<br>Plug<br>As per DIN EN 175301-803 |
| Seals material | NBR |
| Housing material | Die-cast aluminum |