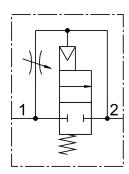
## On/off valve HEL-1/8-D-MINI Part number: 165076







## **Data sheet**

| Feature                            | Value  |
|------------------------------------|--|
| Exhaust-air function               | With flow control option   |
| Type of actuation                  | Pneumatic  |
| Sealing principle                  | Soft   |
| Mounting position                  | optional   |
| Manual override                    | None   |
| Design                             | Piston gate valve  |
| Type of reset                      | Mechanical spring  |
| Type of piloting                   | Direct   |
| Flow direction                     | Non-reversible   |
| Valve function                     | 2/2-way, closed, monostable  |
| Operating pressure                 | 3 bar16 bar  |
| b value                            | 0.46   |
| C value                            | 4.5 l/sbar   |
| Standard nominal flow rate         | 1000 l/min   |
| 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  |
| LABS (PWIS) conformity             | VDMA24364-B1/B2-L  |
| Air purity class at output         | Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases                                      |
| Media temperature                  | -10 °C60 °C  |
| Ambient temperature                | -10 °C60 °C  |
| Product weight                     | 126 g  |
| Type of mounting                   | In-line installation   |
| Pneumatic connection, port 1       | G1/8   |
| Pneumatic connection, port 2       | G1/8   |

| Feature           | Value              |
|-------------------|--------------------|
| Note on materials | RoHS-compliant     |
| Material seals    | NBR                |
| Material housing  | Die-cast aluminium |