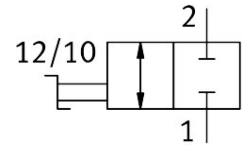


# Shut-off valve HE-2-1/8-QS-3/16-U

Part number: 153989

**FESTO**



## Data sheet

| Feature                                                   | Value                                                                             |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------|
| Valve function                                            | 2/2-way, bistable                                                                 |
| Pneumatic connection 1                                    | 1/8 NPT                                                                           |
| Pneumatic connection 2                                    | QS-3/16                                                                           |
| Actuation type                                            | Manual                                                                            |
| Type of mounting                                          | Alternatively:<br>Direct mounting via through-hole<br>Direct fastening via thread |
| Normal nominal flow rate (normalized to DIN 1343)         | 185.4 l/min                                                                       |
| Nominal width                                             | 2.5 mm                                                                            |
| Operating pressure                                        | -0.095 MPa...1 MPa<br>-0.95 bar...10 bar                                          |
| Ambient temperature                                       | 0 °C...60 °C                                                                      |
| Housing material                                          | PBT-reinforced                                                                    |
| Operating medium                                          | Compressed air as per ISO 8573-1:2010 [7:::]                                      |
| Sealing principle                                         | Soft                                                                              |
| Mounting position                                         | Any                                                                               |
| Structural design                                         | Piston gate valve                                                                 |
| Type of control                                           | directly                                                                          |
| Flow direction                                            | Reversible                                                                        |
| Information on operating and pilot media                  | Operation with oil lubrication possible (required for further use)                |
| Corrosion resistance class (CRC)                          | 2 - Moderate corrosion stress                                                     |
| LABS (PWIS) conformity                                    | VDMA24364-B1/B2-L                                                                 |
| Cleanroom suitability, measured according to ISO 14644-14 | Class 4 according to ISO 14644-1                                                  |
| Temperature of medium                                     | 0 °C...60 °C                                                                      |
| Product weight                                            | 30 g                                                                              |
| Material of screwed plug                                  | Brass, nickel-plated                                                              |
| Note on materials                                         | RoHS compliant                                                                    |
| Seals material                                            | NBR                                                                               |