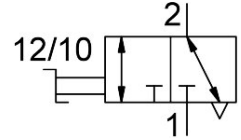


# Shut-off valve HE-3-QS-5/16-U

Part number: 153977

FESTO



## Data sheet

| Feature                                                   | Value                                                                      |
|-----------------------------------------------------------|----------------------------------------------------------------------------|
| Valve function                                            | 3/2-way, bistable                                                          |
| Selection of additional function                          | with exhaust function                                                      |
| Pneumatic connection 1                                    | QS-5/16                                                                    |
| Pneumatic connection 2                                    | QS-5/16                                                                    |
| Actuation type                                            | Manual                                                                     |
| Type of mounting                                          | Alternatively:<br>Direct mounting via through-hole<br>In-line installation |
| Normal nominal flow rate (normalized to DIN 1343)         | 415.8 l/min                                                                |
| Nominal width                                             | 3.5 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:::]                               |
| Exhaust air function                                      | Cannot be throttled                                                        |
| Sealing principle                                         | Soft                                                                       |
| Mounting position                                         | Any                                                                        |
| Structural design                                         | Piston gate valve                                                          |
| Type of control                                           | directly                                                                   |
| Flow direction                                            | Non-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                                            | 26 g                                                                       |
| Pneumatic connection 3                                    | Not ducted                                                                 |
| Note on materials                                         | RoHS compliant                                                             |
| Seals material                                            | NBR                                                                        |