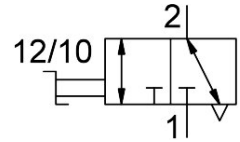


# Shut-off valve HE-3-QS-5/16-U

Part number: 153977

**FESTO**



[General operating condition](#)

## Data sheet

| Feature                                  | Value                                                                |
|------------------------------------------|----------------------------------------------------------------------|
| Valve function                           | 3/2, 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                         | Optionally:<br>Direct mounting via through-hole<br>Line installation |
| Standard nominal flow rate               | 415.8 l/min                                                          |
| Nominal width                            | 3.5 mm                                                               |
| Operating pressure                       | -0.095 MPa ... 1 MPa                                                 |
| Operating pressure                       | -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                     | Without flow control option                                          |
| Sealing principle                        | Soft                                                                 |
| Mounting position                        | Any                                                                  |
| Structural design                        | Piston gate valve                                                    |
| Type of control                          | Direct                                                               |
| Flow direction                           | Non-reversible                                                       |
| Symbol                                   | 00997329                                                             |
| 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 class                          | 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                                                                  |