

Shut-off valve HE-3-1/2-QS-1/2-U

Part number: 153988

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Valve function | 3/2, bistable |
| Selection of additional function | with exhaust function |
| Pneumatic connection 1 | 1/2 NPT |
| Pneumatic connection 2 | QS-1/2 |
| Actuation type | Manual |
| Type of mounting | Direct mounting via through-hole Direct fastening via thread |
| Normal nominal flow rate (normalized to DIN 1343) | 812.7 l/min |
| Nominal width | 4.7 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 suitability, measured according to ISO 14644-14 | Class 4 according to ISO 14644-1 |
| Temperature of medium | 0 °C ... 60 °C |
| Product weight | 87 g |
| Pneumatic connection 3 | Not ducted |
| Material of screwed plug | Brass, nickel-plated |
| Note on materials | RoHS-compliant |
| Seals material | NBR |