

# shut-off valve HE-3A-1/8-QS-3/16-U

Part number: 190871

FESTO

This type is suitable for vacuum.



## Data sheet

| Feature                                 | Value  |
|---|--|
| Valve function                          | 3/2 bistable   |
| Pneumatic connection, port 1            | QS-3/16  |
| Pneumatic connection, port 2            | 1/8 NPT  |
| Type of actuation                       | manual   |
| Mounting type                           | Direct mounting via through-holes<br>Direct mounting via threads<br>Optional |
| Standard nominal flow rate              | 195.3 l/min  |
| Nominal size                            | 2.5 mm   |
| Operating pressure MPa                  | -0.095 ... 1 MPa   |
| Operating pressure                      | -0.95 ... 10 bar   |
| Ambient temperature                     | 0 ... 60 °C  |
| Material housing                        | PBT-reinforced   |
| Operating medium                        | Compressed air in accordance with ISO8573-1:2010 [7:-:-]                     |
| Exhaust-air function                    | not throttleable   |
| Sealing principle                       | soft   |
| Assembly position                       | Any  |
| Design structure                        | Piston slide   |
| Type of piloting                        | direct   |
| Flow direction                          | non reversible   |
| Note on operating and pilot medium      | Lubricated operation possible (subsequently required for further operation)  |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress  |
| PWIS conformity                         | VDMA24364-B2-L   |
| Cleanroom class                         | ISO class 4  |
| Medium temperature                      | 0 ... 60 °C  |
| Product weight                          | 30 g   |
| Pneumatic connection, port 3            | Non-ducted   |
| Materials note                          | Conforms to RoHS   |
| Material seals                          | NBR  |