

## Shut-Off Valve HE-3-1/2-QS-12 - Festo 153482

Item no. FES-153482

Manufacturer Festo

EAN 4052568034986

Festo valve for fast, reliable control of compressed-air direction and flow.

### TECHNICAL DATA

|                                |                               |
|--------------------------------|-------------------------------|
| Actuation type                 | Manually                      |
| Betriebsdruck max [bar]        | 10.000000                     |
| Corrosion resistance class CRC | 2 - moderate corrosion stress |
| Design                         | Piston pusher                 |
| Dichtmaterial                  | NBR                           |
| Durchfluss [l/min]             | 834,3                         |
| Funktion                       | 3/2 bistabil                  |
| HS-Code                        | 84812090                      |
| Medium                         | Druckluft                     |
| Mounting position              | arbitrary                     |
| Nennweite DN [mm]              | 3,6                           |
| Pneumatischer Anschluss        | R1/2                          |
| Serie                          | HE                            |
| Temperature (max.)             | 60                            |
| Weight                         | 0.085 kg                      |
| Werkstoff                      | PBT                           |



### STANDARDS & COMPLIANCE

ISO 8573-1:2010

### DESCRIPTION

Festo valve for fast, reliable control of compressed-air direction and flow. The key technical data of this genuine Festo article are listed below.

|                             |                                                                                          |
|-----------------------------|------------------------------------------------------------------------------------------|
| Valve function              | 3/2 bistable                                                                             |
| Pneumatic connection 1      | R1/2                                                                                     |
| Pneumatic connection 2      | QS-12                                                                                    |
| Actuation type              | Manually                                                                                 |
| Fastening type              | wahlweise:<br>Direktbefestigung über Durchgangsbohrung<br>Direktbefestigung über Gewinde |
| Normal nominal flow [l/min] | 834,3                                                                                    |
| Nominal width [mm]          | 3,6                                                                                      |
| Betriebsdruck Mpa [MPa]     | -0,095 bis 1                                                                             |

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|                                                |                                                           |
|------------------------------------------------|-----------------------------------------------------------|
| Operating pressure [bar]                       | -0.95 to 10                                               |
| ambient temperature [°C]                       | 0 to 60                                                   |
| Housing material                               | PBT reinforced                                            |
| Operating medium                               | Compressed air to ISO 8573-1:2010 [7:-:-]                 |
| Exhaust function                               | Cannot be throttled                                       |
| Sealing principle                              | Soft                                                      |
| installation position                          | arbitrary                                                 |
| Construction set up                            | Piston pusher                                             |
| Control type                                   | Direct                                                    |
| Flow direction                                 | Not reversible                                            |
| Information about operating and control medium | Oiled operation possible (required in further operations) |
| Corrosion resistant class KBK                  | 2 - moderate corrosion stress                             |
| Medium temperature [°C]                        | 0 to 60                                                   |
| Product weight [g]                             | 86                                                        |
| Pneumatic connection 3                         | Not recorded                                              |
| Stud material                                  | Nickel-plated brass                                       |
| Material information                           | RoHs compliant                                            |
| Seals material                                 | NBR                                                       |