

# Push-in sleeve QSH-4

Part number: 153251

FESTO



 [General operating condition](#)

## Data sheet

| Feature                                       | Value                                                                                    |
|-----------------------------------------------|------------------------------------------------------------------------------------------|
| Size                                          | Standard                                                                                 |
| Nominal size                                  | 2.5 mm                                                                                   |
| Mounting position                             | optional                                                                                 |
| Design                                        | Straight design                                                                          |
| Size of pack                                  | 10                                                                                       |
| Design                                        | Push-pull principle                                                                      |
| Operating pressure complete temperature range | -0.095 MPa ... 0.6 MPa                                                                   |
| Operating pressure complete temperature range | -0.95 bar ... 6 bar                                                                      |
| Operating pressure complete temperature range | -13.775 psi ... 87 psi                                                                   |
| Temperature-dependent operating pressure      | -0.095 MPa ... 1.4 MPa                                                                   |
| Temperature-dependent operating pressure      | -0.95 bar ... 14 bar                                                                     |
| Temperature-dependent operating pressure      | -13.775 psi ... 203 psi                                                                  |
| Note on operating pressure                    | Water: max. 0.6 MPa at max. 50°C                                                         |
| Operating medium                              | Compressed air to ISO 8573-1:2010 [7:-:-]<br>Water (liquid, ice-free)                    |
| Note on operating and pilot medium            | Lubricated operation possible                                                            |
| Corrosion resistance class CRC                | 1 - Low corrosion stress                                                                 |
| LABS (PWIS) conformity                        | VDMA24364-B1/B2-L                                                                        |
| Cleanroom class                               | Element installed statically, no meaningful evaluation possible according to ISO 14644-1 |
| Ambient temperature                           | -10 °C ... 80 °C                                                                         |
| Product weight                                | 0.5 g                                                                                    |
| Pneumatic connection, port 1                  | Push-in sleeve Ø 4 mm                                                                    |
| Pneumatic connection, port 2                  | Push-in sleeve Ø 4 mm                                                                    |
| Colour of release ring                        | Blue                                                                                     |
| Note on materials                             | RoHS-compliant                                                                           |
| Material housing                              | PBT                                                                                      |