

# Push-in sleeve QSH-16-12

Part number: 153261

**FESTO**



## Data sheet

| Feature                                                   | Value                                                                                    |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------|
| Size                                                      | Standard                                                                                 |
| Nominal width                                             | 7.8 mm                                                                                   |
| Mounting position                                         | Any                                                                                      |
| Design                                                    | Straight design                                                                          |
| Pack size                                                 | 1                                                                                        |
| Structural design                                         | Push-pull principle                                                                      |
| Operating pressure for entire temperature range           | -0.095 MPa...0.6 MPa<br>-0.95 bar...6 bar<br>-13.775 psi...87 psi                        |
| Temperature-dependent operating pressure                  | -0.095 MPa...1.4 MPa<br>-0.95 bar...14 bar<br>-13.775 psi...203 psi                      |
| Information on operating pressure                         | Water: max. 0.6 MPa at max. 50 °C                                                        |
| Operating medium                                          | Compressed air as per ISO 8573-1:2010 [7:-:-]<br>Water (liquid, ice-free)                |
| Information on operating and pilot media                  | Lubricated operation possible                                                            |
| Corrosion resistance class (CRC)                          | 1 - Low corrosion stress                                                                 |
| LABS (PWIS) conformity                                    | VDMA24364-B1/B2-L                                                                        |
| Cleanroom suitability, measured according to ISO 14644-14 | Statically installed element, no meaningful evaluation possible according to ISO 14644-1 |
| Ambient temperature                                       | -10 °C...80 °C                                                                           |
| Product weight                                            | 4.2 g                                                                                    |
| Pneumatic connection 1                                    | Push-in sleeve Ø 16 mm                                                                   |
| Pneumatic connection 2                                    | Push-in sleeve Ø 12 mm                                                                   |
| Releasing ring color                                      | Blue                                                                                     |
| Note on materials                                         | RoHS compliant                                                                           |
| Housing material                                          | PBT                                                                                      |