

Push-in sleeve QSH-16-12

Part number: 153261

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|---|--|
| Size | Standard |
| Nominal size | 7.8 mm |
| Mounting position | optional |
| Design | Straight design |
| Size of pack | 1 |
| 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 |
| Maritime classification | See certificate |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:-:-] Water as per manufacturer's declaration at www.festo.com |
| 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 | 4.2 g |
| Pneumatic connection, port 1 | Push-in sleeve Ø 16 mm |
| Pneumatic connection, port 2 | Push-in sleeve Ø 12 mm |
| Colour of release ring | Blue |
| Note on materials | RoHS-compliant |
| Material housing | PBT |