

# Push-in sleeve QSH-16

Part number: 153256

FESTO



 General operating condition

## Data sheet

| Feature   | Value  |
|---|--|
| Size  | Standard   |
| Nominal size  | 11 mm  |
| Mounting position   | Any  |
| 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  |
| 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 suitability, measured according to ISO 14644-14 | Element installed statically, no meaningful evaluation possible according to ISO 14644-1 |
| Ambient temperature                                       | -10 °C ... 80 °C   |
| Product weight  | 4 g  |
| Pneumatic connection, port 1                              | Push-in sleeve Ø 16 mm   |
| Pneumatic connection, port 2                              | Push-in sleeve Ø 16 mm   |
| Colour of release ring                                    | Blue   |
| Note on materials   | RoHS compliant   |
| Material housing  | PBT  |