

# Push-in connector QS-4-100

Part number: 130686

FESTO



## Data sheet

| Feature   | Value  |
|---|--|
| Size  | Standard   |
| Nominal width   | 2.8 mm   |
| Tubing insertion depth                                    | 14.9 mm  |
| Mounting position   | Any  |
| Design  | Straight design  |
| Pack size   | 100  |
| 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                  | Operation with oil lubrication possible                                  |
| Corrosion resistance class (CRC)                          | 1 - Low corrosion stress   |
| LABS (PWIS) conformity                                    | VDMA24364-B1/B2-L  |
| Cleanroom suitability, measured according to ISO 14644-14 | Class 4 according to ISO 14644-1   |
| Ambient temperature                                       | -10 °C...80 °C   |
| Product weight  | 4.7 g  |
| Pneumatic connection 1                                    | for pneumatic tubing outside diameter 4 mm                               |
| Pneumatic connection 2                                    | for pneumatic tubing outside diameter 4 mm                               |
| Releasing ring color                                      | Blue   |
| Note on materials   | RoHS-compliant   |
| Housing material  | PBT  |
| Releasing ring material                                   | POM  |
| Material of tubing seal                                   | NBR  |
| Material of tube retaining claw                           | High-alloy stainless steel   |