## Push-in connector QS-10H-8 Part number: 153043

**FESTO** 



General operating condition

## **Data sheet**

| Feature   | Value  |
|---|--|
| Size  | Standard   |
| Nominal width                                   | 5.4 mm   |
| Mounting position                               | Any  |
| Design  | Straight design  |
| Pack size                                       | 10   |
| Structural design                               | Push-pull principle  |
| Operating pressure for entire temperature range | -0.095 MPa 0.6 MPa   |
| Operating pressure for entire temperature range | -0.95 bar 6 bar  |
| Operating pressure for entire 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  |
| Information on operating pressure               | Water: max. 0.6 MPa at max. 50 °C                                      |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:-:-] 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 class                                 | Class 4 according to ISO 14644-1                                       |
| Ambient temperature                             | -10 °C 80 °C   |
| Product weight                                  | 5.8 g  |
| Pneumatic connection 1                          | Push-in sleeve Ø 10 mm   |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 8 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   |