## Push-in T-fitting QSTL-1/4-6 Part number: 153119



## **Data sheet**

| Feature   | Value   |
|---|---|
| Size  | Standard  |
| Nominal width                                   | 4.3 mm  |
| Type of seal on screwed plug                    | Coating   |
| Mounting position                               | Any   |
| Design  | L-shape, additional push-in connector, lengthwise                         |
| Pack size                                       | 10  |
| Structural design                               | Push-pull principle   |
| Operating pressure for entire temperature range | -0.095 MPa0.6 MPa<br>-0.95 bar6 bar<br>-13.775 psi87 psi                  |
| Temperature-dependent operating pressure        | -0.095 MPa1.4 MPa<br>-0.95 bar14 bar<br>-13.775 psi203 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 class                                 | Class 4 according to ISO 14644-1  |
| Ambient temperature                             | -10 °C80 °C   |
| Nominal tightening torque                       | 9 Nm  |
| Tolerance for nominal tightening torque         | ± 20%   |
| Product weight                                  | 22 g  |
| No. of outlets                                  | 2   |
| No. of supply lines                             | 1   |
| Type of mounting                                | External hexagon, AF 14   |
| Pneumatic connection 1                          | External thread R1/4  |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 6 mm                                |
| Releasing ring color                            | Blue  |
| Material of screwed plug                        | Brass, nickel-plated  |
| Note on materials                               | RoHS-compliant  |
| Housing material                                | PBT   |

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| Feature                         | Value                      |
|---------------------------------|----------------------------|
| Releasing ring material         | POM                        |
| Material of tubing seal         | NBR                        |
| Material of tube retaining claw | High-alloy stainless steel |