# Push-in T-fitting
# QSTL-G1/2-12

Part number: 186177



## Data sheet

| Feature | Value |
|---|---|
| Size | Standard |
| Nominal size | 10.3 mm |
| Type of seal on screwed plug | Sealing ring |
| Mounting position | optional |
| Design | T-shape, additional push-in connector, lengthwise<br>Push-pull principle |
| Size of pack | 1 |
| Operating pressure complete 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 |
| 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<br>Water: G-thread only possible with sealing ring type OL as additional accessory |
| 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 |
| Nominal torque | 26 Nm |
| Tolerance for nominal tightening torque | ± 20% |
| Product weight | 78 g |
| Number of outputs | 2 |
| Number of supply lines | 1 |
| Type of mounting | External hexagon, size 24 mm |
| Pneumatic connection, port 1 | Male thread G1/2 |
| Pneumatic connection, port 2 | For tubing outer diameter of 12 mm |
| Colour of release ring | Blue |
| Material screwed plug | Nickel-plated brass |
| Note on materials | RoHS-compliant |

| Feature | Value |
|---|---|
| Material housing | PBT |
| Material release ring | POM |
| Material tubing seal | NBR |
| Material tubing clamp component | High-alloy stainless steel |