

# Push-in T-fitting QST-V0-G1/2-12

Part number: 186346

**FESTO**



## Data sheet

| Feature                                       | Value   |
|---|---|
| Size  | Standard  |
| Nominal size                                  | 10.3 mm   |
| Fire test material                            | UL94 V-0 (housing)<br>UL94 V-0 (releasing ring)                       |
| Type of seal on screwed plug                  | Sealing ring  |
| Design  | T-shape<br>Push-pull principle  |
| Size of pack                                  | 1   |
| Operating pressure complete temperature range | -0.095 MPa...1 MPa<br>-0.95 bar...10 bar<br>-13.775 psi...145 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                | 2 - Moderate corrosion stress   |
| LABS (PWIS) conformity                        | VDMA24364-B1/B2-L   |
| Ambient temperature                           | 0 °C...60 °C  |
| Nominal torque                                | 26 Nm   |
| Tolerance for nominal tightening torque       | ± 20%   |
| Product weight                                | 82 g  |
| 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                        | Black   |
| Material screwed plug                         | Nickel-plated brass   |
| Note on materials                             | RoHS-compliant  |
| Material housing                              | PBT   |
| Material thread seal                          | Aluminium<br>PBT  |
| Material release ring                         | PBT   |
| Material tubing seal                          | NBR   |

| Feature                         | Value                               |
|---------------------------------|-------------------------------------|
| Material tubing clamp component | High-alloy stainless steel<br>Brass |