

# Push-in T-fitting QST-G1/4-8

Part number: 186161

FESTO



## Data sheet

| Feature   | Value  |
|---|--|
| Size  | Standard   |
| Nominal width                                   | 6.7 mm   |
| Type code                                       | QST  |
| Type of seal on screwed trunion                 | Sealing ring   |
| Mounting position                               | Any  |
| Pack size                                       | 10   |
| Structural design                               | Push-pull principle  |
| Operating pressure for entire temperature range | -0.95 bar ... 6 bar  |
| Temperature-dependent operating pressure        | -0.95 bar ... 14 bar   |
| Maritime classification                         | See certificate  |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:-:-]<br>Water as per manufacturer's declaration at <a href="http://www.festo.com">www.festo.com</a> |
| Information on operating and pilot media        | Operation with oil lubrication possible  |
| Corrosion resistance class (CRC)                | 1 - Low corrosion stress   |
| Ambient temperature                             | -10 °C ... 80 °C   |
| Nominal tightening torque                       | 9 Nm   |
| Tolerance for nominal tightening torque         | ± 20%  |
| Product weight                                  | 27 g   |
| No. of outlets                                  | 2  |
| No. of supply lines                             | 1  |
| Pneumatic connection 1                          | External thread G1/4   |
| 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   |