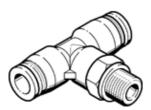
## Push-in T-fitting QST-G1/8-4 Part number: 186157

**FESTO** 

 $360^{\circ}$  orientable, male thread with external hexagon.



## **Data sheet**

| Feature   | Value  |
|---|--|
| Size  | Standard   |
| Nominal size                                    | 2.8 mm   |
| Type of seal on screw-in stud                   | Sealing ring   |
| Assembly position                               | Any  |
| Design  | T-shaped   |
| Container size                                  | 10   |
| Design structure                                | Push/pull principle                                      |
| Operating pressure for entire temperature range | -0.095 0.6 MPa   |
| Operating pressure complete temperature range   | -0.95 6 bar  |
| Operating pressure for entire temperature range | -13.775 87 psi   |
| Temperature-dependent operating pressure        | -0.095 1.4 MPa   |
| Temperature dependent working pressure          | -0.95 14 bar   |
| Temperature-dependent operating pressure        | -13.775 203 psi  |
| Maritime classification                         | see certificate  |
| Operating medium                                | Compressed air in accordance with ISO8573-1:2010 [7:-:-] |
|   | Water as per manufacturer's declaration at www.festo.com |
| Note on operating and pilot medium              | Lubricated operation possible                            |
| Corrosion resistance classification CRC         | 1 - Low corrosion stress                                 |
| PWIS conformity                                 | VDMA24364-B1/B2-L  |
| Ambient temperature                             | -10 80 °C  |
| Nominal tightening torque                       | 7 Nm   |
| Tolerance for nominal tightening torque         | ± 20 %   |
| Product weight                                  | 15 g   |
| Number of outputs                               | 2  |
| Number of supply lines                          | 1  |
| Mounting type                                   | External hexagon A/F 13                                  |
| Pneumatic connection, port 1                    | Male thread G1/8   |
| Pneumatic connection, port 2                    | For tubing outside diameter 4 mm                         |
| color of release ring                           | blue   |
| Materials note                                  | Conforms to RoHS   |
| Material housing                                | PBT  |
| Material release ring                           | POM  |
| Material of tubing seal                         | NBR  |
| Material of tube retaining claw                 | High alloy steel, non-corrosive                          |