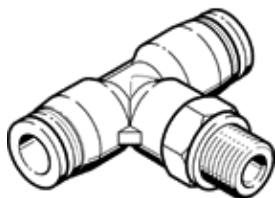


# Push-in T-fitting QST-G1/4-8-50

Part number: 132070

**FESTO**

360° orientable, male thread with external hexagon.



## Data sheet

| Feature                                       | values                                                                                                                                                  |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size                                          | Standard                                                                                                                                                |
| Nominal size                                  | 6.7 mm                                                                                                                                                  |
| Type of seal on screw-in stud                 | Sealing ring                                                                                                                                            |
| Assembly position                             | Any                                                                                                                                                     |
| Container size                                | 50                                                                                                                                                      |
| Design structure                              | Push/pull principle                                                                                                                                     |
| Operating pressure complete temperature range | -0.95 ... 6 bar                                                                                                                                         |
| Temperature dependent working pressure        | -0.95 ... 14 bar                                                                                                                                        |
| Operating medium                              | Compressed air in accordance with ISO8573-1:2010 [7:-:-]<br>Water as per manufacturer's declaration at <a href="http://www.festo.com">www.festo.com</a> |
| Note on operating and pilot medium            | Lubricated operation possible                                                                                                                           |
| Corrosion resistance classification CRC       | 1                                                                                                                                                       |
| Ambient temperature                           | -10 ... 80 °C                                                                                                                                           |
| Authorization                                 | Germanischer Lloyd                                                                                                                                      |
| Nominal tightening torque                     | 9 Nm                                                                                                                                                    |
| Tolerance for nominal tightening torque       | ± 20 %                                                                                                                                                  |
| Product weight                                | 27 g                                                                                                                                                    |
| Number of outputs                             | 2                                                                                                                                                       |
| Number of supply lines                        | 1                                                                                                                                                       |
| Pneumatic connection, port 1                  | Male thread G1/4                                                                                                                                        |
| Pneumatic connection, port 2                  | for tubing, 8mm outside diameter                                                                                                                        |
| color of release ring                         | blue                                                                                                                                                    |
| Materials note                                | Conforms to RoHS                                                                                                                                        |
| Materials information, housing                | PBT                                                                                                                                                     |
| Release ring material data                    | POM                                                                                                                                                     |
| Materials information for tubing seal         | NBR                                                                                                                                                     |
| Hose clamping segment material data           | High alloy steel, non-corrosive                                                                                                                         |