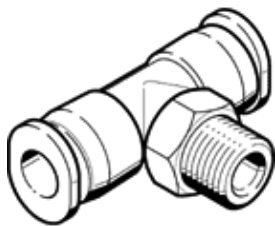


# push-in T-fitting QSMT-M5-6-100

Part number: 130785

FESTO

360° orientable, male thread with external hexagon.



## Data sheet

| Feature                                       | Value                                                   |
|-----------------------------------------------|---------------------------------------------------------|
| Size                                          | Mini                                                    |
| Nominal size                                  | 2.1 mm                                                  |
| Type of seal on screw-in stud                 | Sealing ring                                            |
| Assembly position                             | Any                                                     |
| Container size                                | 100                                                     |
| Design structure                              | Push/pull principle                                     |
| Operating pressure complete temperature range | -0.95 ... 6 bar                                         |
| Temperature dependent operating pressure      | -0.95 ... 14 bar                                        |
| Maritime classification                       | see certificate                                         |
| Operating medium                              | Compressed air in accordance with ISO8573-1:2010 [7:::] |
| Note on operating and pilot medium            | Lubricated operation possible                           |
| Corrosion resistance classification CRC       | 1 - Low corrosion stress                                |
| Ambient temperature                           | -10 ... 80 °C                                           |
| Nominal tightening torque                     | 1.33 Nm                                                 |
| Tolerance for nominal tightening torque       | ± 20 %                                                  |
| Product weight                                | 5.6 g                                                   |
| Number of outputs                             | 2                                                       |
| Number of supply lines                        | 1                                                       |
| Pneumatic connection, port 1                  | Male thread M5                                          |
| Pneumatic connection, port 2                  | For tubing outside diameter 6 mm                        |
| Colour 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                         |