

# Push-in T-fitting QSMTL-M5-4

Part number: 153361

FESTO



 General operating condition

## Data sheet

| Feature                                       | Value   |
|---|---|
| Size  | Mini  |
| Nominal size                                  | 1.6 mm  |
| Tubing insertion depth                        | 11.6 mm   |
| Type of seal on screwed plug                  | Sealing ring                                      |
| Mounting position                             | optional  |
| Design  | T-shape, additional push-in connector, lengthwise |
| Size of pack                                  | 10  |
| Design  | Push-pull principle                               |
| Operating pressure complete temperature range | -0.095 MPa ... 0.6 MPa                            |
| Operating pressure complete temperature range | -0.95 bar ... 6 bar                               |
| Operating pressure complete temperature range | -13.775 psi ... 87 psi                            |
| Temperature-dependent operating pressure      | -0.095 MPa ... 1.4 MPa                            |
| Temperature-dependent operating pressure      | -0.95 bar ... 14 bar                              |
| Temperature-dependent operating pressure      | -13.775 psi ... 203 psi                           |
| Operating medium                              | Compressed air to ISO 8573-1:2010 [7:-:-]         |
| Note on operating and pilot medium            | Lubricated operation possible                     |
| Corrosion resistance class CRC                | 1 - Low corrosion stress                          |
| LABS (PWIS) conformity                        | VDMA24364-B1/B2-L                                 |
| Ambient temperature                           | -10 °C ... 80 °C                                  |
| Nominal torque                                | 1.2 Nm  |
| Tolerance for nominal tightening torque       | ± 20%   |
| Product weight                                | 4.4 g   |
| Number of outputs                             | 2   |
| Number of supply lines                        | 1   |
| Type of mounting                              | External hexagon, A/F 8 mm                        |
| Pneumatic connection, port 1                  | Male thread M5                                    |
| Pneumatic connection, port 2                  | For tubing outside diameter of 4 mm               |
| Colour of release ring                        | Blue  |
| Material screwed plug                         | Nickel-plated brass                               |
| Note on materials                             | RoHS-compliant                                    |
| Material housing                              | PBT   |
| Material release ring                         | POM   |
| Material tubing seal                          | NBR   |
| Material tubing clamp component               | High-alloy stainless steel                        |