

# push-in T-fitting NPQM-T-G12-Q12-P10

Part number: 558747

FESTO



## Data sheet

| Feature   | Value  |
|---|--|
| Size  | Standard   |
| Nominal size                                    | 11 mm  |
| Type of seal on screw-in stud                   | Sealing ring   |
| Design  | T-shaped   |
| Container size                                  | 10   |
| Design structure                                | Push/pull principle                                      |
| Operating pressure for entire temperature range | -0.095 ... 1.6 MPa                                       |
| Operating pressure complete temperature range   | -0.95 ... 16 bar   |
| Operating pressure for entire temperature range | -13.775 ... 232 psi                                      |
| 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                                 |
| PWIS conformity                                 | VDMA24364-B1/B2-L  |
| Ambient temperature                             | -20 ... 70 °C  |
| Nominal tightening torque                       | 9 Nm   |
| Tolerance for nominal tightening torque         | ± 20 %   |
| Product weight                                  | 82 g   |
| Mounting type                                   | External hexagon A/F 20                                  |
| Pneumatic connection, port 1                    | Male thread G1/2   |
| Pneumatic connection, port 2                    | For tubing outside diameter 12 mm                        |
| Materials note                                  | Conforms to RoHS   |
| Material housing                                | Nickel-plated brass                                      |
| Material of tubing seal                         | NBR  |