## push-in T-fitting NPQH-T-G12-Q10-P10 Part number: 578402



## Data sheet

| Feature                                       | Value  |
|---|--|
| Size  | Standard   |
| Nominal size                                  | 8 mm   |
| Type of seal on screw-in stud                 | Sealing ring   |
| Assembly position                             | Any  |
| Container size                                | 1  |
| Design structure                              | Push/pull principle                                      |
| Operating pressure complete temperature range | -0.95 20 bar   |
| Certificate issuing department                | NSF C0523185   |
| Operating medium                              | Compressed air in accordance with IS08573-1:2010 [7:-:-] |
|   | Water as per manufacturer's declaration at www.festo.com |
| Note on operating and pilot medium            | Lubricated operation possible                            |
| Corrosion resistance classification CRC       | 3 - High corrosion stress                                |
| Food-safe                                     | See declaration of conformity                            |
|   | NSF/ANSI 169   |
| Ambient temperature                           | 0 150 °C   |
| Product weight                                | 55.1 g   |
| Pneumatic connection, port 1                  | Male thread G1/2   |
| Pneumatic connection, port 2                  | For tubing outside diameter 10 mm                        |
| Materials note                                | Conforms to RoHS   |
| Material housing                              | Nickel-plated brass                                      |
| Material of threaded seal                     | FPM  |
| Material release ring                         | Nickel-plated brass                                      |
| Material of tubing seal                       | FPM  |
| Material of tube retaining claw               | High alloy steel, non-corrosive                          |

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