

# Push-in T-fitting QST-V0-1/2-10

Part number: 160531

FESTO



## Data sheet

| Feature                                         | Value                                                                                                                                        |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Size                                            | Standard                                                                                                                                     |
| Nominal width                                   | 8.3 mm                                                                                                                                       |
| Material fire test                              | UL94 V-0 (housing)<br>UL94 V-0 (releasing ring)                                                                                              |
| Type code                                       | QST-V0                                                                                                                                       |
| Type of seal on screwed trunnion                | Coating                                                                                                                                      |
| Structural design                               | Push-pull principle                                                                                                                          |
| Operating pressure for entire temperature range | -0.95 bar ... 10 bar                                                                                                                         |
| Maritime classification                         | See certificate                                                                                                                              |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:-:-]<br>Water as per manufacturer's declaration at <a href="http://www.festo.com">www.festo.com</a> |
| Information on operating and pilot media        | Operation with oil lubrication possible                                                                                                      |
| Corrosion resistance class (CRC)                | 2 - Moderate corrosion stress                                                                                                                |
| Ambient temperature                             | 0 °C ... 60 °C                                                                                                                               |
| Product weight                                  | 68 g                                                                                                                                         |
| Pneumatic connection 1                          | R1/2                                                                                                                                         |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 10 mm                                                                                                  |
| Releasing ring color                            | Black                                                                                                                                        |
| Material of screwed trunnion                    | Brass, nickel-plated                                                                                                                         |
| Note on materials                               | RoHS-compliant                                                                                                                               |
| Housing material                                | PBT-reinforced                                                                                                                               |