

# Push-in Y-connector QSY-12-10

Part number: 153156

**FESTO**



## Data sheet

| Feature                                         | Value                                                                    |
|-------------------------------------------------|--------------------------------------------------------------------------|
| Size                                            | Standard                                                                 |
| Nominal width                                   | 5.8 mm                                                                   |
| Tubing insertion depth                          | 20.2 mm<br>23.4 mm                                                       |
| Note on the tubing insertion depth              | Ø10 depth 20.2 mm<br>Ø12 depth 23.4 mm                                   |
| Mounting position                               | Any                                                                      |
| Design                                          | Y-shape                                                                  |
| Pack size                                       | 10                                                                       |
| Structural design                               | Push-pull principle                                                      |
| Operating pressure for entire temperature range | -0.095 MPa...0.6 MPa<br>-0.95 bar...6 bar<br>-13.775 psi...87 psi        |
| Temperature-dependent operating pressure        | -0.095 MPa...1.4 MPa<br>-0.95 bar...14 bar<br>-13.775 psi...203 psi      |
| Information on operating pressure               | Water: max. 0.6 MPa at max. 50 °C                                        |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:::]<br>Water (liquid, ice-free) |
| Information on operating and pilot media        | Lubricated operation possible                                            |
| Corrosion resistance class (CRC)                | 1 - Low corrosion stress                                                 |
| LABS (PWIS) conformity                          | VDMA24364-B1/B2-L                                                        |
| Ambient temperature                             | -10 °C...80 °C                                                           |
| Product weight                                  | 30 g                                                                     |
| No. of outlets                                  | 2                                                                        |
| No. of supply lines                             | 1                                                                        |
| Pneumatic connection 1                          | for pneumatic tubing outside diameter 12 mm                              |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 10 mm                              |
| Releasing ring color                            | Blue                                                                     |
| Note on materials                               | RoHS compliant                                                           |
| Housing material                                | PBT                                                                      |
| Releasing ring material                         | POM                                                                      |
| Material of tubing seal                         | NBR                                                                      |

| Feature                         | Value                      |
|---------------------------------|----------------------------|
| Material of tube retaining claw | high-alloy stainless steel |