

# multiple distributor QSYTF-1/2-12-B

Part number: 153199

FESTO

360° orientable, male and female thread with external hexagon.



## Data sheet

| Feature                                         | Value                                                                                                                                                  |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size                                            | Standard                                                                                                                                               |
| Nominal size                                    | 6.8 mm                                                                                                                                                 |
| Type of seal on screw-in stud                   | coating                                                                                                                                                |
| Assembly position                               | Any                                                                                                                                                    |
| Design structure                                | Push/pull principle                                                                                                                                    |
| Container size                                  | 1                                                                                                                                                      |
| Operating pressure for entire temperature range | -0.095 ... 0.6 MPa                                                                                                                                     |
| Operating pressure complete temperature range   | -0.95 ... 6 bar                                                                                                                                        |
| Operating pressure for entire temperature range | -13.775 ... 87 psi                                                                                                                                     |
| Temperature-dependent operating pressure        | -0.095 ... 1.4 MPa                                                                                                                                     |
| Temperature dependent operating pressure        | -0.95 ... 14 bar                                                                                                                                       |
| Temperature-dependent operating pressure        | -13.775 ... 203 psi                                                                                                                                    |
| Maritime classification                         | see certificate                                                                                                                                        |
| Operating medium                                | Compressed air in accordance with ISO8573-1:2010 [7:-:]<br>Water as per manufacturer's declaration at <a href="http://www.festo.com">www.festo.com</a> |
| 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                             | -10 ... 80 °C                                                                                                                                          |
| Nominal tightening torque                       | 26 Nm                                                                                                                                                  |
| Tolerance for nominal tightening torque         | ± 20 %                                                                                                                                                 |
| Product weight                                  | 109 g                                                                                                                                                  |
| Number of outputs                               | 3                                                                                                                                                      |
| Number of supply lines                          | 1                                                                                                                                                      |
| Pneumatic connection, port 1                    | Male thread R1/2                                                                                                                                       |
| Pneumatic connection, port 2                    | Female thread G1/2<br>For tubing outside diameter 12 mm                                                                                                |
| Colour of release ring                          | blue                                                                                                                                                   |
| Materials note                                  | Conforms to RoHS                                                                                                                                       |
| Material housing                                | PBT                                                                                                                                                    |
| Material hollow bolt                            | Nickel-plated brass                                                                                                                                    |
| Material release ring                           | POM                                                                                                                                                    |
| Material of tubing seal                         | NBR                                                                                                                                                    |
| Material of tube retaining claw                 | High alloy steel, non-corrosive                                                                                                                        |