

# Push-in Y-fitting QBY-1/8-5/16-U

Part number: 564690

FESTO



## Data sheet

| Feature                                         | Value                                                          |
|-------------------------------------------------|----------------------------------------------------------------|
| Size                                            | Standard                                                       |
| Nominal width                                   | 5.994 mm                                                       |
| Type code                                       | QBY                                                            |
| Type of seal on screwed trunnion                | Coating                                                        |
| Mounting position                               | Any                                                            |
| Design                                          | Push-pull principle                                            |
| Operating pressure for entire temperature range | -0.951 bar ... 9.997 bar                                       |
| Temperature-dependent operating pressure        | -0.951 bar ... 9.997 bar                                       |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7::-]                   |
| Information on operating and pilot media        | Operation with oil lubrication possible                        |
| Corrosion resistance class (CRC)                | 1 - Low corrosion stress                                       |
| Ambient temperature                             | 0 °C ... 60 °C                                                 |
| Max. tightening torque                          | 7 Nm                                                           |
| Product weight                                  | 19.391 g                                                       |
| Pneumatic connection 1                          | external thread 1/8 NPT                                        |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 5/16"                    |
| Releasing ring color                            | Gray                                                           |
| Note on materials                               | Contains paint-wetting impairment substances<br>RoHS-compliant |
| Housing material                                | Brass, nickel-plated<br>PBT                                    |
| Material of threaded seal                       | PTFE                                                           |
| Releasing ring material                         | POM                                                            |
| Material of tubing seal                         | NBR                                                            |
| Material of tube retaining claw                 | High-alloy stainless steel                                     |