

# Push-in Y-fitting QBY-1/4-1/4-U

Part number: 564694

FESTO

360° orientable, male thread with external hexagon.



## Data sheet

| Feature   | Value  |
|---|--|
| Size  | Standard   |
| Nominal size                                    | 0.177 "  |
| Type of seal on screw-in stud                   | coating  |
| Assembly position                               | Any  |
| Design  | Y-shape  |
| Container size                                  | 10   |
| Design structure                                | Push/pull principle                                      |
| Operating pressure for entire temperature range | 0.095 ... 1 MPa  |
| Operating pressure complete temperature range   | 0.95 ... 10 bar  |
| Operating pressure for entire temperature range | 13.775 ... 145 psi                                       |
| Operating medium                                | Compressed air in accordance with ISO8573-1:2010 [7:-:-] |
| Note on operating and pilot medium              | Lubricated operation possible                            |
| Corrosion resistance classification CRC         | 1 - Low corrosion stress                                 |
| PWIS conformity                                 | VDMA24364 zone III                                       |
| Ambient temperature                             | 0 ... 60 °C  |
| Max. tightening torque                          | 8.851 ft-lbf   |
| Product weight                                  | 0.684 oz   |
| Mounting type                                   | External hexagon 9/16                                    |
| Pneumatic connection, port 1                    | Male thread 1/4 NPT                                      |
| Pneumatic connection, port 2                    | for tubing, 1/4" outside diameter                        |
| Ambient temperature Fahrenheit                  | 32 ... 140 °F  |
| color of release ring                           | Grey   |
| Materials note                                  | Conforms to RoHS   |
| Material housing                                | Nickel-plated brass<br>PBT                               |
| Material of threaded seal                       | PTFE   |
| Material release ring                           | POM  |
| Material of tubing seal                         | NBR  |
| Material of tube retaining claw                 | High alloy steel, non-corrosive                          |