

Push-in Y-fitting QBY-1/2-1/2-U

Part number: 564705

FESTO



Data sheet

| Feature | Value |
|---|--|
| Size | Standard |
| Nominal width | 0.276 in |
| Type of seal on screwed plug | Coating |
| Mounting position | Any |
| Design | Y-shape |
| Pack size | 5 |
| Structural design | Push-pull principle |
| Operating pressure for entire temperature range | 0.095 MPa...1 MPa 0.95 bar...10 bar 13.775 psi...145 psi |
| 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 |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Ambient temperature | 0 °C...60 °C |
| Max. tightening torque | 20.7 ft-lbf |
| Product weight | 2.75 oz |
| Type of mounting | External hexagon 7/8 |
| Pneumatic connection 1 | external thread 1/2 NPT |
| Pneumatic connection 2 | for pneumatic tubing outside diameter 1/2" |
| Ambient temperature Fahrenheit | 32 °F...140 °F |
| Releasing ring color | Gray |
| Note on materials | RoHS-compliant |
| Housing material | Brass, nickel-plated PBT |
| Material of threaded seal | PTFE |
| Releasing ring material | POM |
| Material of tubing seal | NBR |
| Material of tube retaining claw | High-alloy stainless steel |