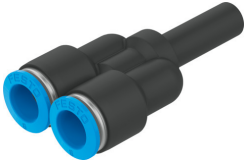


# Push-in Y-connector QSY-8H-B

Part number: 133146

**FESTO**



## Data sheet

| Feature   | Value   |
|---|---|
| Size  | Standard  |
| Nominal width                                   | 4.6 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        | Operation with oil lubrication possible                                   |
| Corrosion resistance class (CRC)                | 1 - Low corrosion stress  |
| LABS (PWIS) conformity                          | VDMA24364-B1/B2-L   |
| Cleanroom class                                 | Class 4 according to ISO 14644-1  |
| Ambient temperature                             | -10 °C...80 °C  |
| Product weight                                  | 13 g  |
| No. of outlets                                  | 2   |
| No. of supply lines                             | 1   |
| Pneumatic connection 1                          | Push-in sleeve Ø 8 mm   |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 8 mm                                |
| Releasing ring color                            | Blue  |
| Note on materials                               | RoHS-compliant  |
| Housing material                                | PBT   |
| Releasing ring material                         | POM   |
| Material of tubing seal                         | NBR   |
| Material of tube retaining claw                 | High-alloy stainless steel  |