

# Push-in Y-fitting QSYLV-G1/2-12

Part number: 186212

FESTO



 General operating condition

## Data sheet

| Feature                                       | Value  |
|---|--|
| Size  | Standard   |
| Nominal size                                  | 7 mm   |
| Type of seal on screwed plug                  | Sealing ring   |
| Mounting position                             | optional   |
| Design  | L-shape, dual, parallel  |
| Size of pack                                  | 1  |
| Design  | Push-pull principle  |
| Operating pressure complete temperature range | -0.095 MPa ... 0.6 MPa   |
| Operating pressure complete temperature range | -0.95 bar ... 6 bar  |
| Operating pressure complete temperature range | -13.775 psi ... 87 psi   |
| Temperature-dependent operating pressure      | -0.095 MPa ... 1.4 MPa   |
| Temperature-dependent operating pressure      | -0.95 bar ... 14 bar   |
| Temperature-dependent operating pressure      | -13.775 psi ... 203 psi  |
| Note on operating pressure                    | Water: max. 0.6 MPa at max. 50°C   |
| Operating medium                              | Compressed air to ISO 8573-1:2010 [7:-:-]<br>Water (liquid, ice-free)  |
| Note on operating and pilot medium            | Lubricated operation possible<br>Water: G-thread only possible with sealing ring type OL as additional accessory |
| 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   |
| Nominal torque                                | 26 Nm  |
| Tolerance for nominal tightening torque       | ± 20%  |
| Product weight                                | 123 g  |
| Number of outputs                             | 2  |
| Number of supply lines                        | 1  |
| Type of mounting                              | Hollow bolt with external hex  |
| Pneumatic connection, port 1                  | Male thread G1/2   |
| Pneumatic connection, port 2                  | For tubing outer diameter of 12 mm   |
| Colour of release ring                        | Blue   |
| Note on materials                             | RoHS-compliant   |
| Material housing                              | PBT  |
| Material hollow bolt                          | Nickel-plated brass  |
| Material release ring                         | POM  |

| <b>Feature</b>                  | <b>Value</b>               |
|---------------------------------|----------------------------|
| Material tubing seal            | NBR                        |
| Material tubing clamp component | High-alloy stainless steel |