

# Push-in Y-connector QSY-12-10-20

Part number: 130815

FESTO



## Data sheet

| Feature                                       | Value   |
|---|---|
| Size  | Standard  |
| Nominal size                                  | 5.8 mm  |
| Mounting position                             | optional  |
| Design  | Y-shape<br>Push-pull principle  |
| Size of pack                                  | 20  |
| Operating pressure complete 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   |
| 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   |
| 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                                | 30 g  |
| Number of outputs                             | 2   |
| Number of supply lines                        | 1   |
| Pneumatic connection, port 1                  | For tubing outer diameter of 12 mm                                    |
| Pneumatic connection, port 2                  | For tubing outside diameter of 10 mm                                  |
| Colour of release ring                        | Blue  |
| Note on materials                             | RoHS-compliant  |
| Material housing                              | PBT   |
| Material release ring                         | POM   |
| Material tubing seal                          | NBR   |
| Material tubing clamp component               | High-alloy stainless steel  |