

# Push-in connector QS-5/8T-1/2-U

Part number: 190591

FESTO



## Data sheet

| Feature   | Value   |
|---|---|
| Size  | Standard  |
| Nominal width                                   | 10.7 mm   |
| Mounting position                               | Any   |
| Design  | Straight design   |
| Pack size                                       | 1   |
| Structural design                               | Push-pull principle   |
| Operating pressure for entire temperature range | -0.095 MPa...1 MPa<br>-0.95 bar...10 bar<br>-13.775 psi...145 psi |
| Maritime classification                         | See certificate   |
| 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-B1/B2-L   |
| Ambient temperature                             | -10 °C...60 °C  |
| Product weight                                  | 26 g  |
| Pneumatic connection 1                          | For pneumatic tubing outside diameter 5/8"                        |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 1/2"                        |
| Ambient temperature Fahrenheit                  | 14 °F...140 °F  |
| Releasing ring color                            | Gray  |
| 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  |