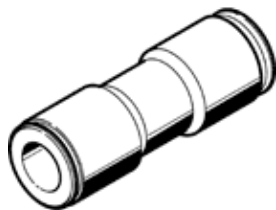


# Push-in connector CRQS-1/4T-U

Part number: 565341

FESTO



## Data sheet

| Feature   | Value  |
|---|--|
| Size  | Standard   |
| Nominal size                                    | 0.217 "  |
| Assembly position                               | Any  |
| Design  | Straight design  |
| Container size                                  | 1  |
| Design structure                                | Push/pull principle                                      |
| Operating pressure for entire temperature range | -0.095 ... 1.4 MPa                                       |
| Operating pressure complete temperature range   | -0.95 ... 14 bar   |
| Operating pressure for entire temperature range | -13.775 ... 203 psi                                      |
| Operating medium                                | Compressed air in accordance with ISO8573-1:2010 [7:-:-] |
| Corrosion resistance classification CRC         | 4 - Very high corrosion stress                           |
| PWIS conformity                                 | VDMA24364 zone III                                       |
| Food-safe                                       | See Supplementary material information                   |
| Ambient temperature                             | -20 ... 150 °C   |
| Product weight                                  | 0.515 oz   |
| Usable wires                                    | PFAN   |
| Pneumatic connection, port 1                    | for tubing, 1/4" outside diameter                        |
| Pneumatic connection, port 2                    | for tubing, 1/4" outside diameter                        |
| Ambient temperature Fahrenheit                  | -4 ... 302 °F  |
| Materials note                                  | Conforms to RoHS   |
| Material housing                                | High alloy steel, non-corrosive                          |
| Material release ring                           | High alloy steel, non-corrosive                          |
| Material of tubing seal                         | FPM  |
| Material of tube retaining claw                 | High alloy steel, non-corrosive                          |