

# Push-in connector CRQS-5/16T-U

Part number: 565342

**FESTO**



## Data sheet

| Feature                                         | Value                                                               |
|-------------------------------------------------|---------------------------------------------------------------------|
| Size                                            | Standard                                                            |
| Nominal width                                   | 0.256 in                                                            |
| Tubing insertion depth                          | 16 mm                                                               |
| Mounting position                               | Any                                                                 |
| Design                                          | Straight design                                                     |
| Pack size                                       | 1                                                                   |
| Structural design                               | Push-pull principle                                                 |
| Operating pressure for entire temperature range | -0.095 MPa...1.4 MPa<br>-0.95 bar...14 bar<br>-13.775 psi...203 psi |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7::-]                        |
| Corrosion resistance class (CRC)                | 4 - Particularly high corrosion stress                              |
| LABS (PWIS) conformity                          | VDMA24364 Zone III                                                  |
| For use in the food industry                    | See supplementary material information                              |
| Ambient temperature                             | -20 °C...150 °C                                                     |
| Product weight                                  | 0.695 oz                                                            |
| Usable connector cables                         | PFAN                                                                |
| Pneumatic connection 1                          | For pneumatic tubing outside diameter 5/16"                         |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 5/16"                         |
| Ambient temperature Fahrenheit                  | -4 °F...302 °F                                                      |
| Releasing ring color                            | Silver                                                              |
| Note on materials                               | RoHS compliant                                                      |
| Housing material                                | high-alloy stainless steel                                          |
| Releasing ring material                         | high-alloy stainless steel                                          |
| Material of tubing seal                         | FPM                                                                 |
| Material of tube retaining claw                 | high-alloy stainless steel                                          |