

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

Part number: 565342

FESTO



 General operating condition

## Data sheet

| Feature                                         | Value                                         |
|-------------------------------------------------|-----------------------------------------------|
| Size                                            | Standard                                      |
| Nominal width                                   | 6.502 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                        |
| Operating pressure for entire temperature range | -0.95 bar ... 14 bar                          |
| Operating pressure for entire temperature range | -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                                  | 19.703 g                                      |
| 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                              |
| 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                    |