

# Push-in fitting CRQS-1/8-1/4-U

Part number: 565319

FESTO



## Data sheet

| Feature                                       | Value   |
|---|---|
| Size  | Standard  |
| Nominal size                                  | 0.157 in  |
| Mounting position                             | optional  |
| Design  | Straight design<br>Push-pull principle                              |
| Size of pack                                  | 1   |
| Operating pressure complete temperature range | -0.095 MPa...1.4 MPa<br>-0.95 bar...14 bar<br>-13.775 psi...203 psi |
| Operating medium                              | Compressed air to ISO 8573-1:2010 [7:-:-]                           |
| Corrosion resistance class CRC                | 4 - Very high corrosion stress                                      |
| LABS (PWIS) conformity                        | VDMA24364 zone III  |
| Suitable for use with food                    | See supplementary material information                              |
| Ambient temperature                           | -20 °C...150 °C<br>-4 °F...302 °F                                   |
| Max. tightening torque                        | 8.85 ft-lbf   |
| Product weight                                | 0.388 oz  |
| Suitable cables                               | PFAN  |
| Type of mounting                              | External hex 1/2  |
| Pneumatic connection, port 1                  | Male thread 1/8 NPTF  |
| Pneumatic connection, port 2                  | For tubing outside diameter of 1/4"                                 |
| Note on materials                             | RoHS-compliant  |
| Material housing                              | High-alloy stainless steel  |
| Material release ring                         | High-alloy stainless steel  |
| Material tubing seal                          | FPM   |
| Material tubing clamp component               | High-alloy stainless steel  |