

# Push-in bulkhead connector CRQSS-10

Part number: 164215

FESTO



## Data sheet

| Feature   | Value  |
|---|--|
| Size  | Standard   |
| Nominal width                                   | 6.7 mm   |
| Mounting position                               | Any  |
| Design  | Bulkhead   |
| 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        |
| Information on operating pressure               | Water: max. 0.6 MPa at max. 50 °C  |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:::]<br>Water (liquid, ice-free) |
| Information on operating and pilot media        | Operation with oil lubrication possible                                  |
| Corrosion resistance class (CRC)                | 4 - Particularly high corrosion stress                                   |
| LABS (PWIS) conformity                          | VDMA24364-B1/B2-L  |
| For use in the food industry                    | See supplementary material information                                   |
| Ambient temperature                             | -15 °C...120 °C  |
| Product weight                                  | 60 g   |
| Usable connector cables                         | PFAN   |
| Pneumatic connection 1                          | for pneumatic tubing outside diameter 10 mm                              |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 10 mm                              |
| Note on materials                               | RoHS-compliant   |
| Housing material                                | High-alloy stainless steel   |
| Releasing ring material                         | High-alloy stainless steel   |
| Nut material                                    | High-alloy stainless steel   |
| Material of tubing seal                         | FPM  |
| Material of tube retaining claw                 | High-alloy stainless steel   |
| Thrust ring material                            | High-alloy stainless steel   |