## Push-in L-fitting CRQSL-1/2-12 Part number: 162878



## **Data sheet**

| Feature   | Value  |
|---|--|
| Size  | Standard   |
| Nominal width                                   | 7.9 mm   |
| Mounting position                               | Any  |
| Design  | L-shape  |
| Pack size                                       | 1  |
| Structural design                               | Push-pull principle  |
| Operating pressure for entire temperature range | -0.095 MPa1 MPa<br>-0.95 bar10 bar<br>-13.775 psi145 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:-:-] 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 °C120 °C   |
| Product weight                                  | 85 g   |
| Usable connector cables                         | PFAN   |
| Type of mounting                                | External hexagon, AF 22  |
| Pneumatic connection 1                          | External thread R1/2   |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 12 mm                            |
| Material of screwed plug                        | High-alloy stainless steel   |
| 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   |
| Thrust ring material                            | High-alloy stainless steel   |