## Quick connector CK-1/2-PK-13 Part number: 4098

**FESTO** 



General operating condition

## **Data sheet**

| Feature   | Value   |
|---|---|
| Nominal width                                   | 11.7 mm   |
| Type of seal on screwed plug                    | Sealing ring  |
| Mounting position                               | Any   |
| Design  | Straight design   |
| Operating pressure for entire temperature range | -0.095 MPa 1 MPa  |
| Operating pressure for entire temperature range | -0.95 bar 10 bar  |
| Operating pressure for entire temperature range | -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:-:-] Water (liquid, ice-free)  |
| Information on operating and pilot media        | Operation with oil lubrication possible Water: G-thread only possible with sealing ring type OL as additional accessory |
| Corrosion resistance class (CRC)                | 2 - Moderate corrosion stress   |
| LABS (PWIS) conformity                          | VDMA24364-B1/B2-L   |
| Ambient temperature                             | -10 °C 60 °C  |
| Nominal tightening torque                       | 14 Nm   |
| Tolerance for nominal tightening torque         | ± 20%   |
| Pneumatic connection 1                          | External thread G1/2  |
| Pneumatic connection 2                          | for barbed fitting, inside diameter 13 mm, with nut   |
| Material of union nut                           | Wrought aluminum alloy, anodized  |
| Material of screwed plug                        | Anodized wrought aluminum alloy   |
| Note on materials                               | RoHS-compliant  |
| Sealing ring material                           | Reinforced PA<br>TPE-U(PU)  |