## **FESTO**

## T quick connector TCK-1/2-PK-13 Part number: 4101



## **Data sheet**

| Feature   | Value  |
|---|--|
| Nominal width                                   | 11.7 mm  |
| Type of seal on screwed plug                    | Sealing ring   |
| Mounting position                               | Any  |
| Design  | T-shape  |
| Operating pressure for entire temperature range | -0.095 MPa1 MPa<br>-0.95 bar10 bar<br>-13.775 psi145 psi |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7:-:-]            |
| Information on operating and pilot media        | Operation with oil lubrication possible                  |
| Corrosion resistance class (CRC)                | 1 - Low corrosion stress                                 |
| LABS (PWIS) conformity                          | VDMA24364-B1/B2-L  |
| Ambient temperature                             | -10 °C60 °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                         |
| Note on materials                               | RoHS-compliant   |
| Sealing ring material                           | Reinforced PA<br>TPE-U(PU)                               |
| Housing material                                | Die-cast zinc  |
| Hollow bolt material                            | Wrought aluminum alloy, anodized                         |
| Swivel joint material                           | Die-cast zinc  |