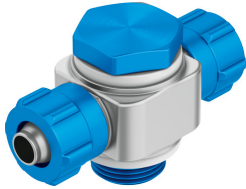


# T quick connector TCK-1/8-PK-4

Part number: 4485

FESTO



 General operating condition

## Data sheet

| Feature                                       | Value                                                                                      |
|-----------------------------------------------|--------------------------------------------------------------------------------------------|
| Nominal size                                  | 2.9 mm                                                                                     |
| Type of seal on screwed plug                  | Sealing ring                                                                               |
| Mounting position                             | optional                                                                                   |
| Design                                        | T-shape                                                                                    |
| Size of pack                                  | 10                                                                                         |
| Operating pressure complete temperature range | -0.095 MPa ... 1 MPa                                                                       |
| Operating pressure complete temperature range | -0.95 bar ... 10 bar                                                                       |
| Operating pressure complete temperature range | -13.775 psi ... 145 psi                                                                    |
| Operating medium                              | Compressed air to ISO 8573-1:2010 [7:-:-]                                                  |
| Note on operating and pilot medium            | Lubricated operation possible                                                              |
| Corrosion resistance class CRC                | 1 - Low corrosion stress                                                                   |
| LABS (PWIS) conformity                        | VDMA24364-B1/B2-L                                                                          |
| Ambient temperature                           | -10 °C ... 60 °C                                                                           |
| Nominal torque                                | 3.5 Nm                                                                                     |
| Tolerance for nominal tightening torque       | ± 20%                                                                                      |
| Pneumatic connection, port 1                  | Male thread G1/8                                                                           |
| Pneumatic connection, port 2                  | For tubing outside diameter of 6 mm<br>For barbed fitting inside diameter of 4 mm with nut |
| Material union nut                            | Wrought aluminium alloy, anodised                                                          |
| Note on materials                             | RoHS-compliant                                                                             |
| Material sealing ring                         | Reinforced PA<br>TPE-U(PU)                                                                 |
| Material housing                              | Die-cast zinc                                                                              |
| Material hollow bolt                          | Wrought aluminium alloy, anodised                                                          |
| Material swivel fitting                       | Die-cast zinc                                                                              |