

# Quick connector CK-1/8-PK-4-KU

Part number: 6254

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                         | Value                                                                                            |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Nominal width                                   | 3.4 mm                                                                                           |
| Type of seal on screwed plug                    | Sealing edge                                                                                     |
| Mounting position                               | Any                                                                                              |
| Design                                          | Straight design                                                                                  |
| Pack size                                       | 10                                                                                               |
| 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:-:-]<br>Water (liquid, ice-free)                        |
| Information on operating and pilot media        | Operation with oil lubrication possible                                                          |
| LABS (PWIS) conformity                          | VDMA24364-B1/B2-L                                                                                |
| Ambient temperature                             | -10 °C ... 60 °C                                                                                 |
| Nominal tightening torque                       | 3.25 Nm                                                                                          |
| Tolerance for nominal tightening torque         | ± 20%                                                                                            |
| Pneumatic connection 1                          | External thread G1/8                                                                             |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 6 mm<br>for barbed fitting, inside diameter 4 mm, with nut |
| Material of union nut                           | POM                                                                                              |
| Material of screwed plug                        | POM                                                                                              |
| Note on materials                               | RoHS-compliant                                                                                   |