

# Quick connector CK-1/4-PK-9-KU

Part number: 6258

FESTO



 General operating condition

## Data sheet

| Feature   | Value   |
|---|---|
| Nominal width                                   | 7.3 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                       | 5.5 Nm  |
| Tolerance for nominal tightening torque         | ± 20%   |
| Pneumatic connection 1                          | External thread G1/4  |
| Pneumatic connection 2                          | for barbed fitting, inside diameter 9 mm, with nut                        |
| Material of union nut                           | POM   |
| Material of screwed plug                        | POM   |
| Note on materials                               | RoHS-compliant  |