

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

Part number: 6256

FESTO



 General operating condition

## Data sheet

| Feature                                       | Value  |
|---|--|
| Nominal size                                  | 3.4 mm   |
| Type of seal on screwed plug                  | Sealing edge   |
| Mounting position                             | optional   |
| Design  | Straight design  |
| 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  |
| Note on operating pressure                    | Water: max. 0.6 MPa at max. 50°C   |
| Operating medium                              | Compressed air to ISO 8573-1:2010 [7:-:-]<br>Water (liquid, ice-free)                      |
| Note on operating and pilot medium            | Lubricated operation possible  |
| LABS (PWIS) conformity                        | VDMA24364-B1/B2-L  |
| Ambient temperature                           | -10 °C ... 60 °C   |
| Nominal torque                                | 5.5 Nm   |
| Tolerance for nominal tightening torque       | ± 20%  |
| Pneumatic connection, port 1                  | Male thread G1/4   |
| 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                            | POM  |
| Material screwed plug                         | POM  |
| Note on materials                             | RoHS-compliant   |