

# Quick connector CK-1/4-PK-6

Part number: 2030

FESTO



 General operating condition

## Data sheet

| Feature   | Value  |
|---|--|
| Nominal width                                   | 4.9 mm   |
| Type of seal on screwed plug                    | Sealing ring   |
| 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<br>Water: G-thread only possible with sealing ring type OL as additional accessory |
| Corrosion resistance class (CRC)                | 2 - Moderate corrosion stress  |
| LABS (PWIS) conformity                          | VDMA24364-B1/B2-L  |
| Ambient temperature                             | -10 °C ... 60 °C   |
| Nominal tightening torque                       | 11 Nm  |
| Tolerance for nominal tightening torque         | ± 10%  |
| Pneumatic connection 1                          | External thread G1/4   |
| Pneumatic connection 2                          | for pneumatic tubing outside diameter 8 mm<br>for barbed fitting, inside diameter 6 mm, with nut                           |
| Material of union nut                           | Wrought aluminum alloy, anodized   |
| Material of screwed plug                        | Anodized wrought aluminum alloy  |
| Note on materials                               | RoHS-compliant   |
| Sealing ring material                           | Reinforced PA<br>TPE-U(PU)   |