

Quick connector CK-1/8-PK-3

Part number: 3563

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Nominal width | 2 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:-:-] Water (liquid, ice-free) |
| Information on operating and pilot media | Lubricated operation possible 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 | 3.5 Nm |
| Tolerance for nominal tightening torque | ±20% |
| Pneumatic connection 1 | External thread G1/8 |
| Pneumatic connection 2 | for pneumatic tubing outside diameter 4 mm for barbed fitting, inside diameter 3 mm, with nut |
| Material of union nut | Wrought aluminum alloy, anodized |
| Material of screwed plug | Wrought aluminum alloy, anodized |
| Note on materials | RoHS compliant |
| Sealing ring material | PA-reinforced TPE-U(PU) |