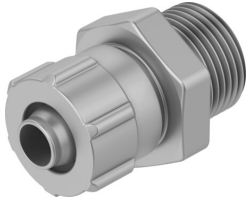


Quick connector CK-1/4-PK-9

Part number: 2031

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Nominal size | 8 mm |
| Type of seal on screwed plug | Sealing ring |
| 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:-:-] Water (liquid, ice-free) |
| Note on operating and pilot medium | 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 torque | 11 Nm |
| Tolerance for nominal tightening torque | ± 10% |
| Pneumatic connection, port 1 | Male thread G1/4 |
| Pneumatic connection, port 2 | For barbed fitting inside diameter of 9 mm with nut |
| Material union nut | Wrought aluminium alloy, anodised |
| Material screwed plug | Anodised wrought aluminium alloy |
| Note on materials | RoHS-compliant |
| Material sealing ring | Reinforced PA TPE-U(PU) |