

# Quick connector CK-3/8-PK-6

Part number: 2032

**FESTO**



## 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<br>-0.95 bar...10 bar<br>-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        | Lubricated operation 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                       | 12.5 Nm                                                                                                          |
| Tolerance for nominal tightening torque         | ±20%                                                                                                             |
| Pneumatic connection 1                          | External thread G3/8                                                                                             |
| 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                        | Wrought aluminum alloy, anodized                                                                                 |
| Note on materials                               | RoHS compliant                                                                                                   |
| Sealing ring material                           | PA-reinforced<br>TPE-U(PU)                                                                                       |