

# Quick connector CK-3/8-PK-9-KU

Part number: 6468

FESTO



 General operating condition

## Data sheet

| Feature                                       | Value                                                                 |
|-----------------------------------------------|-----------------------------------------------------------------------|
| Nominal size                                  | 8 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                                | 7.5 Nm                                                                |
| Tolerance for nominal tightening torque       | ± 20%                                                                 |
| Pneumatic connection, port 1                  | Male thread G3/8                                                      |
| Pneumatic connection, port 2                  | For barbed fitting inside diameter of 9 mm with nut                   |
| Material union nut                            | POM                                                                   |
| Material screwed plug                         | POM                                                                   |
| Note on materials                             | RoHS-compliant                                                        |