

# Quick coupling plug KS4-1/2-I

Part number: 531680

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                               | Value                                     |
|-------------------------------------------------------|-------------------------------------------|
| Nominal size                                          | 7.85 mm                                   |
| Operating pressure complete temperature range         | -0.095 MPa ... 1.2 MPa                    |
| Operating pressure complete temperature range         | -0.95 bar ... 12 bar                      |
| Operating pressure complete temperature range         | -13.775 psi ... 174 psi                   |
| Standard nominal flow rate (standardised to DIN 1343) | 756 l/min ... 1314 l/min                  |
| Nominal flow rate standardised according to ISO 8778  | 819.5 l/min ... 1424.4 l/min              |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [7:-:-] |
| Note on operating and pilot medium                    | Lubricated operation possible             |
| Corrosion resistance class CRC                        | 1 - Low corrosion stress                  |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L                         |
| Ambient temperature                                   | -10 °C ... 60 °C                          |
| Nominal torque                                        | 32.5 Nm                                   |
| Tolerance for nominal tightening torque               | ± 20%                                     |
| Product weight                                        | 57 g                                      |
| Pneumatic connection, port 1                          | Female thread G1/2                        |
| Note on materials                                     | RoHS-compliant                            |
| Information on materials                              | Brass, nickel plated                      |