

# Quick coupling socket KD4-3/8-I

Part number: 531637

FESTO



 General operating condition

## Data sheet

| Feature   | Value                                     |
|---|---|
| Nominal size  | 7.2 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) | 261 l/min ... 1350 l/min                  |
| Nominal flow rate standardised according to ISO 8778  | 282.9 l/min ... 1463.4 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  | 21.5 Nm                                   |
| Tolerance for nominal tightening torque               | ± 15%                                     |
| Product weight  | 82 g                                      |
| Pneumatic connection, port 1                          | Female thread G3/8                        |
| Note on materials                                     | RoHS-compliant                            |
| Material seals  | NBR                                       |
| Material spring                                       | High-alloy stainless steel                |
| Material housing                                      | Brass, nickel-plated                      |
| Material thread piece                                 | Nickel-plated brass                       |
| Material of inner raceway                             | Brass                                     |
| Material snap ring                                    | High-alloy stainless steel                |
| Material pins   | High-alloy stainless steel                |
| Valve body material                                   | Brass                                     |
| Material releasing sleeve                             | PP  |