

Quick coupling socket KD3-1/4-I

Part number: 531628

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Nominal size | 5 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) | 185 l/min ... 666 l/min |
| Nominal flow rate standardised according to ISO 8778 | 200.5 l/min ... 721.9 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 | 9.5 Nm |
| Tolerance for nominal tightening torque | ±15% |
| Product weight | 47 g |
| Pneumatic connection, port 1 | Female thread G1/4 |
| Note on materials | RoHS compliant |
| Material seals | NBR |
| Material spring | High-alloy stainless steel |
| Material housing | Brass, nickel-plated |
| Material thread piece | Brass, nickel-plated |
| Material ball | High-alloy stainless steel |
| Material snap ring | High-alloy stainless steel |
| Valve body material | Brass |
| Material releasing sleeve | Brass, nickel-plated |