


Quick coupling socket KD2-M5-I

Part number: 531620

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|--|---|
| Nominal width | 2.7 mm |
| Operating pressure for entire temperature range | -0.095 MPa ... 1.2 MPa |
| Operating pressure for entire temperature range | -0.95 bar ... 12 bar |
| Operating pressure for entire temperature range | -13.775 psi ... 174 psi |
| Standard nominal flow rate | 84 l/min ... 135 l/min |
| Nominal flow rate standardized according to ISO 8778 | 91.1 l/min ... 146.3 l/min |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:-:-] |
| Information on operating and pilot media | Operation with oil lubrication possible |
| Corrosion resistance class (CRC) | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Ambient temperature | -10 °C ... 60 °C |
| Nominal tightening torque | 0.85 Nm |
| Tolerance for nominal tightening torque | ± 15% |
| Product weight | 12 g |
| Pneumatic connection 1 | Internal thread M5 |
| Note on materials | RoHS-compliant |
| Seals material | NBR |
| Material of spring | High-alloy stainless steel |
| Housing material | Brass, nickel-plated |
| Threaded coupling material | Brass, nickel-plated |
| Ball material | High-alloy stainless steel |
| Circlip material | High-alloy stainless steel |
| Valve body material | Brass |
| Material releasing sleeve | Brass, nickel-plated |