# Quick coupling socket
# KD4-1/4-A

Part number: 2143



## Data sheet

| Feature | Value |
|---|---|
| Nominal size | 8 mm |
| Operating pressure complete temperature range | -0.095 MPa...1.2 MPa<br>-0.95 bar...12 bar<br>-13.775 psi...174 psi |
| Standard nominal flow rate (standardised to DIN 1343) | 261 l/min...1287 l/min |
| Nominal flow rate standardised according to ISO 8778 | 282.9 l/min...1395.1 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 | 57 g |
| Pneumatic connection, port 1 | Male thread G1/4 |
| Note on materials | RoHS-compliant |
| Material seals | NBR |
| Material spring | High-alloy stainless steel |
| Material housing | Brass, nickel-plated |
| Material thread seal | PA66-GF30/TPE-U |
| 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 |