

# Quick coupling socket KD2-CK-3

Part number: 531621

FESTO



## Data sheet

| Feature                                               | Value                                                                            |
|-------------------------------------------------------|----------------------------------------------------------------------------------|
| Nominal size                                          | 2 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) | 68 l/min...88 l/min                                                              |
| Nominal flow rate standardised according to ISO 8778  | 73.7 l/min...95.4 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                                                                   |
| Product weight                                        | 11 g                                                                             |
| Pneumatic connection, port 1                          | For tubing outer diameter of 4 mm<br>For barbed fitting I.D. 3 mm with union nut |
| Material union nut                                    | Wrought aluminium alloy, anodised                                                |
| Note on materials                                     | RoHS-compliant                                                                   |
| Material seals                                        | NBR                                                                              |
| Material spring                                       | High-alloy stainless steel                                                       |
| Material housing                                      | Brass, nickel-plated                                                             |
| Material ball                                         | High-alloy stainless steel                                                       |
| Material snap ring                                    | High-alloy stainless steel                                                       |
| Valve body material                                   | Brass                                                                            |
| Material releasing sleeve                             | Nickel-plated brass                                                              |