

# Quick coupling socket KD1-M3-A

Part number: 151995

**FESTO**



## Data sheet

| Feature                                              | Value                                                               |
|------------------------------------------------------|---------------------------------------------------------------------|
| Nominal width                                        | 1.5 mm                                                              |
| Operating pressure for entire temperature range      | -0.095 MPa...1.2 MPa<br>-0.95 bar...12 bar<br>-13.775 psi...174 psi |
| Normal nominal flow rate (normalized to DIN 1343)    | 44 l/min                                                            |
| Nominal flow rate standardized according to ISO 8778 | 47.7 l/min                                                          |
| Operating medium                                     | Compressed air as per ISO 8573-1:2010 [7:::]                        |
| Information on operating and pilot media             | 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 tightening torque                            | 0.6 Nm                                                              |
| Tolerance for nominal tightening torque              | ±10%                                                                |
| Product weight                                       | 2.9 g                                                               |
| Pneumatic connection 1                               | External thread M3                                                  |
| Note on materials                                    | RoHS compliant                                                      |
| Seals material                                       | NBR                                                                 |
| Material of spring                                   | high-alloy stainless steel                                          |
| Housing material                                     | Brass, nickel-plated                                                |
| Material of threaded seal                            | NBR<br>high-alloy stainless steel                                   |
| Threaded coupling material                           | Brass, nickel-plated                                                |
| Ball material                                        | high-alloy stainless steel                                          |
| Valve body material                                  | Brass                                                               |
| Material releasing sleeve                            | Brass, nickel-plated                                                |