

# Quick coupling socket NPHS-D6-P-BC9

Part number: 8059274

**FESTO**



## Data sheet

| Feature                                               | Value                                                               |
|-------------------------------------------------------|---------------------------------------------------------------------|
| Nominal size                                          | 7 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) | 1093 l/min...1613 l/min                                             |
| Nominal flow rate standardised according to ISO 8778  | 1184.8 l/min...1748.5 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                                        | 95 g                                                                |
| Pneumatic connection, port 1                          | Barbed hose fitting 9 mm                                            |
| Note on materials                                     | RoHS-compliant                                                      |
| Material seals                                        | NBR                                                                 |
| Material spring                                       | High-alloy stainless steel                                          |
| Material housing                                      | Brass, nickel-plated                                                |
| Material thread piece                                 | Nickel-plated brass                                                 |
| Material of inner raceway                             | POM                                                                 |
| Material ball                                         | High-alloy stainless steel                                          |
| Material pins                                         | High-alloy stainless steel                                          |
| Valve body material                                   | Brass                                                               |
| Material releasing sleeve                             | POM<br>PP<br>High-alloy stainless steel                             |