

# Quick coupling socket NPHS-D6-M-G14

Part number: 8059275

**FESTO**



## Data sheet

| Feature                                              | Value                                                               |
|------------------------------------------------------|---------------------------------------------------------------------|
| Nominal width                                        | 8.2 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)    | 1750 l/min...1833 l/min                                             |
| Nominal flow rate standardized according to ISO 8778 | 1897 l/min...1987 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                                  | -20 °C...80 °C                                                      |
| Nominal tightening torque                            | 7 Nm                                                                |
| Tolerance for nominal tightening torque              | ±20%                                                                |
| Product weight                                       | 173 g                                                               |
| Pneumatic connection 1                               | External thread G1/4                                                |
| Note on materials                                    | RoHS compliant                                                      |
| Seals material                                       | NBR                                                                 |
| Material of spring                                   | high-alloy stainless steel                                          |
| Housing material                                     | Brass, nickel-plated                                                |
| Material of threaded seal                            | Aluminum<br>HNBR                                                    |
| Threaded coupling material                           | Brass, nickel-plated                                                |
| Sleeve material                                      | Wrought aluminum alloy<br>Colorless anodized                        |
| Inner raceway material                               | Brass                                                               |
| Ball material                                        | high-alloy stainless steel                                          |
| Material releasing sleeve                            | Brass, nickel-plated                                                |