

# Quick coupling socket NPHS-D6-P-G14F

Part number: 8059271

FESTO



## Data sheet

| Feature                                              | Value                                                               |
|------------------------------------------------------|---------------------------------------------------------------------|
| Nominal width                                        | 10.5 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 |
| Standard nominal flow rate                           | 1183 l/min...2050 l/min                                             |
| Nominal flow rate standardized according to ISO 8778 | 1282.4 l/min...2222.2 l/min                                         |
| Operating medium                                     | Compressed air as per ISO 8573-1:2010 [7:::]                        |
| Information on operating and pilot media             | Operation with oil lubrication possible                             |
| Corrosion resistance class (CRC)                     | 1 - Low corrosion stress                                            |
| LABS (PWIS) conformity                               | VDMA24364-B1/B2-L                                                   |
| Ambient temperature                                  | -10 °C...60 °C                                                      |
| Product weight                                       | 124 g                                                               |
| Pneumatic connection 1                               | Internal thread G1/4                                                |
| Note on materials                                    | RoHS-compliant                                                      |
| Seals material                                       | NBR                                                                 |
| Material of spring                                   | High-alloy stainless steel                                          |
| Housing material                                     | Brass, nickel-plated                                                |
| Threaded coupling material                           | Brass, nickel-plated                                                |
| Inner raceway material                               | POM                                                                 |
| Ball material                                        | High-alloy stainless steel                                          |
| Material of pins                                     | high-alloy stainless steel                                          |
| Valve body material                                  | Brass                                                               |
| Material releasing sleeve                            | POM<br>PP<br>high-alloy stainless steel                             |