

Quick coupling socket NPHS-D6-P-BC9

Part number: 8059274

FESTO



 General operating condition

Data sheet

| Feature | Value |
|--|---|
| Nominal width | 7 mm |
| Operating pressure for entire temperature range | -0.095 MPa ... 1.2 MPa |
| Operating pressure for entire temperature range | -0.95 bar ... 12 bar |
| Operating pressure for entire temperature range | -13.775 psi ... 174 psi |
| Normal nominal flow rate (normalized to DIN 1343) | 1093 l/min ... 1613 l/min |
| Nominal flow rate standardized according to ISO 8778 | 1184.8 l/min ... 1748.5 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 | 95 g |
| Pneumatic connection 1 | Barbed hose fitting 9 mm |
| 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 PP high-alloy stainless steel |