# Quick coupling socket
# NPHS-D6-M-G12

Part number: 8059277



## Data sheet

| Feature | Value |
|---|---|
| Nominal width | 10 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) | 2000 l/min...2100 l/min |
| Nominal flow rate standardized according to ISO 8778 | 2168 l/min...2276.4 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 | 25 Nm |
| Tolerance for nominal tightening torque | ±20% |
| Product weight | 200 g |
| Pneumatic connection 1 | External thread G1/2 |
| 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 |