

Quick coupling socket NPHS-D6-M-G12

Part number: 8059277

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Nominal width	10 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
Standard nominal flow rate	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	Operation with oil lubrication 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 HNBR
Threaded coupling material	Brass, nickel-plated
Sleeve material	Plain anodized
Inner raceway material	Brass
Ball material	High-alloy stainless steel
Material releasing sleeve	Brass, nickel-plated