

# Quick coupling socket NPHS-D6-P-BC9

Part number: 8059274

FESTO



 General operating condition

## Data sheet

Feature	Value
Nominal size	7 mm
Operating pressure complete temperature range	-0.095 MPa ... 1.2 MPa
Operating pressure complete temperature range	-0.95 bar ... 12 bar
Operating pressure complete temperature range	-13.775 psi ... 174 psi
Standard nominal flow rate (standardised to DIN 1343)	1093 l/min ... 1613 l/min
Nominal flow rate standardised according to ISO 8778	1184.8 l/min ... 1748.5 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [7:::]
Note on operating and pilot medium	Lubricated operation 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, port 1	Barbed hose fitting 9 mm
Note on materials	RoHS compliant
Material seals	NBR
Material spring	High-alloy stainless steel
Material housing	Brass, nickel-plated
Material thread piece	Brass, nickel-plated
Material of inner raceway	POM
Material ball	High-alloy stainless steel
Material pins	High-alloy stainless steel
Valve body material	Brass
Material releasing sleeve	POM PP High-alloy stainless steel