Quick coupling socket
KD3-1/4-I

Part number: 531628

Data sheet

Feature	Value
Nominal width	5 mm
Operating pressure for entire temperature range	-0.095 MPa...1.2 MPa -0.95 bar...12 bar -13.775 psi...174 psi
Normal nominal flow rate (normalized to DIN 1343)	185 l/min...666 l/min
Nominal flow rate standardized according to ISO 8778	200.5 l/min...721.9 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	-10 °C...60 °C
Nominal tightening torque	9.5 Nm
Tolerance for nominal tightening torque	±15%
Product weight	47 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
Ball material	high-alloy stainless steel
Circlip material	high-alloy stainless steel
Valve body material	Brass
Material releasing sleeve	Brass, nickel-plated