Quick coupling socket
KD4-1/4-A

Part number: 2143



Data sheet

Feature	Value
Nominal width	8 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)	261 l/min...1287 l/min
Nominal flow rate standardized according to ISO 8778	282.9 l/min...1395.1 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	57 g
Pneumatic connection 1	External thread G1/4
Note on materials	RoHS compliant
Seals material	NBR
Material of spring	high-alloy stainless steel
Housing material	Brass, nickel-plated
Material of threaded seal	PA66-GF30 / TPE-U
Threaded coupling material	Brass, nickel-plated
Inner raceway material	Brass
Circlip material	high-alloy stainless steel
Material of pins	high-alloy stainless steel
Valve body material	Brass
Material releasing sleeve	PP