Quick coupling socket
KD4-1/2-A

Part number: 2145



Data sheet

Feature	Value
Nominal size	10 mm
Operating pressure complete temperature range	-0.095 MPa...1.2 MPa -0.95 bar...12 bar -13.775 psi...174 psi
Standard nominal flow rate (standardised to DIN 1343)	257 l/min...1337 l/min
Nominal flow rate standardised according to ISO 8778	278.6 l/min...1449.3 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
Nominal torque	32.5 Nm
Tolerance for nominal tightening torque	±20%
Product weight	78 g
Pneumatic connection, port 1	Male thread G1/2
Note on materials	RoHS compliant
Material seals	NBR
Material spring	High-alloy stainless steel
Material housing	Brass, nickel-plated
Material thread seal	PA66-GF30 / TPE-U
Material thread piece	Brass, nickel-plated
Material of inner raceway	Brass
Material snap ring	High-alloy stainless steel
Material pins	High-alloy stainless steel
Valve body material	Brass
Material releasing sleeve	PP