Quick coupling socket
KD3-CK-6

Part number: 531630



Data sheet

Feature	Value
Nominal size	4.9 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)	180 l/min...468 l/min
Nominal flow rate standardised according to ISO 8778	195.1 l/min...507.3 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
Product weight	32 g
Pneumatic connection, port 1	For tubing outer diameter of 8 mm For barbed fitting I.D. 6 mm with union nut
Material union nut	Wrought aluminium alloy, anodised
Note on materials	RoHS-compliant
Material seals	NBR
Material spring	High-alloy stainless steel
Material housing	Brass, nickel-plated
Material ball	High-alloy stainless steel
Material snap ring	High-alloy stainless steel
Valve body material	Brass
Material releasing sleeve	Nickel-plated brass