

Quick coupling socket KD3-CK-6

Part number: 531630

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Nominal width	4.9 mm
Operating pressure for entire temperature range	-0.095 MPa ... 1.2 MPa
Operating pressure for entire temperature range	-0.95 bar ... 12 bar
Operating pressure for entire temperature range	-13.775 psi ... 174 psi
Standard nominal flow rate	180 l/min ... 468 l/min
Nominal flow rate standardized according to ISO 8778	195.1 l/min ... 507.3 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Information on operating and pilot media	Operation with oil lubrication 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 1	for pneumatic tubing outside diameter 8 mm For barbed fitting, inside diameter 6 mm, with union nut
Material of union nut	Wrought aluminum alloy, nickel-plated
Note on materials	RoHS-compliant
Seals material	NBR
Material of spring	High-alloy stainless steel
Housing 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