Quick connector
CK-1/8-PK-4

Part number: 2027



General operating condition

Data sheet

Feature	Value
Nominal width	2.9 mm
Type of seal on screwed plug	Sealing ring
Mounting position	Any
Design	Straight design
Pack size	10
Operating pressure for entire temperature range	-0.095 MPa ... 1 MPa
Operating pressure for entire temperature range	-0.95 bar ... 10 bar
Operating pressure for entire temperature range	-13.775 psi ... 145 psi
Information on operating pressure	Water: max. 0.6 MPa at max. 50 °C
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
Information on operating and pilot media	Operation with oil lubrication possible Water: G-thread only possible with sealing ring type OL as additional accessory
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 °C ... 60 °C
Nominal tightening torque	3.5 Nm
Tolerance for nominal tightening torque	± 20%
Pneumatic connection 1	External thread G1/8
Pneumatic connection 2	for pneumatic tubing outside diameter 6 mm for barbed fitting, inside diameter 4 mm, with nut
Material of union nut	Wrought aluminum alloy, anodized
Material of screwed plug	Anodized wrought aluminum alloy
Note on materials	RoHS-compliant
Sealing ring material	Reinforced PA TPE-U(PU)