

# Quick connector CK-1/8-PK-3

Part number: 3563

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Nominal size	2 mm
Type of seal on screwed plug	Sealing ring
Mounting position	Any
Design	Straight design
Size of pack	10
Operating pressure complete temperature range	-0.095 MPa ... 1 MPa
Operating pressure complete temperature range	-0.95 bar ... 10 bar
Operating pressure complete temperature range	-13.775 psi ... 145 psi
Note on operating pressure	Water: max. 0.6 MPa at max. 50°C
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
Note on operating and pilot medium	Lubricated operation 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 torque	3.5 Nm
Tolerance for nominal tightening torque	±20%
Pneumatic connection, port 1	Male thread G1/8
Pneumatic connection, port 2	For tubing outside diameter of 4 mm For barbed fitting I.D. 3 mm with nut
Material union nut	Wrought aluminium alloy, anodised
Material screwed plug	Anodised wrought aluminium alloy
Note on materials	RoHS compliant
Material sealing ring	Reinforced PA TPE-U(PU)