

# Quick connector ACK-1/2-PK-13

Part number: 4099

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Nominal width	12 mm
Type of seal on screwed plug	Sealing ring
Mounting position	Any
Design	Straight design
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	14 Nm
Tolerance for nominal tightening torque	± 20%
Pneumatic connection 1	Internal thread G1/2
Pneumatic connection 2	for barbed fitting, inside diameter 13 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)