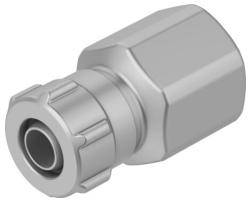
Quick connector
ACK-1/2-PK-13

Part number: 4099



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 -0.95 bar...10 bar -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	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 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	Wrought aluminum alloy, anodized
Note on materials	RoHS compliant
Sealing ring material	PA-reinforced TPE-U(PU)