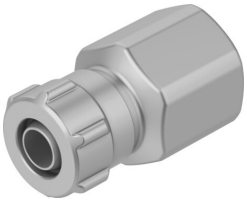
Quick connector
ACK-1/4-PK-6

Part number: 3712



Data sheet

Feature	Value
Nominal size	5.3 mm
Type of seal on screwed plug	Sealing ring
Mounting position	optional
Design	Straight design
Size of pack	10
Operating pressure complete temperature range	-0.095 MPa...1 MPa -0.95 bar...10 bar -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	11 Nm
Tolerance for nominal tightening torque	± 10%
Pneumatic connection, port 1	Female thread G1/4
Pneumatic connection, port 2	For tubing outside diameter of 8 mm For barbed fitting inside diameter of 6 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)