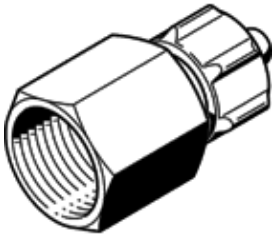


quick connector ACK-1/2-PK-13

Part number: 4099

FESTO

Female thread with sealing ring.



Data sheet

Feature	Value
Nominal size	12 mm
Type of seal on screw-in stud	Sealing ring
Assembly position	Any
Design	Straight design
Operating pressure for entire temperature range	-0.095 ... 1 MPa
Operating pressure complete temperature range	-0.95 ... 10 bar
Operating pressure for entire temperature range	-13.775 ... 145 psi
Note on operating pressure	Water: max. 0.6 MPa at max. 50°C
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-] Water (liquid, free of ice)
Note on operating and pilot medium	Lubricated operation possible Water: G thread only possible with OL sealing ring
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 ... 60 °C
Nominal tightening torque	14 Nm
Tolerance for nominal tightening torque	± 20 %
Pneumatic connection, port 1	Female thread G1/2
Pneumatic connection, port 2	for barbed connector internal diameter 13 mm with nut
Material of union nut	Anodised wrought aluminium alloy
Material of threaded plug	Anodised wrought aluminium alloy
Materials note	Conforms to RoHS
Material sealing ring	PA-reinforced TPE-U(PU)