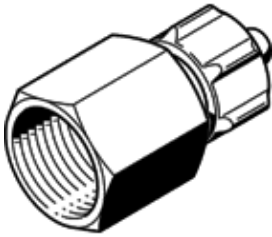


quick connector ACK-1/8-PK-6

Part number: 7842

FESTO

Female thread with sealing ring.



Data sheet

Feature	Value
Nominal size	5.3 mm
Type of seal on screw-in stud	Sealing ring
Assembly position	Any
Design	Straight design
Container size	10
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	3.5 Nm
Tolerance for nominal tightening torque	± 20 %
Pneumatic connection, port 1	Female thread G1/8
Pneumatic connection, port 2	For tubing outside diameter 8 mm for barbed connector internal diameter 6 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)