

# quick connector CK-1/8-PK-6-KU

Part number: 6255

FESTO

Male thread with sealing rim, polymer design.



## Data sheet

Feature	Value
Nominal size	4.4 mm
Type of seal on screw-in stud	Sealing edge
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
PWIS conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 ... 60 °C
Nominal tightening torque	3.25 Nm
Tolerance for nominal tightening torque	± 20 %
Pneumatic connection, port 1	Male 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	POM
Material of threaded plug	POM
Materials note	Conforms to RoHS