

# Push-in connector QB-1/8H-1/4-U

Part number: 564810

FESTO

male thread with external hexagon.



## Data sheet

Feature	Value
Size	Standard
Nominal size	0.051 "
Assembly position	Any
Design	Straight design
Container size	10
Design structure	Push/pull principle
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
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:::]
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364 zone III
Ambient temperature	0 ... 60 °C
Product weight	0.095 oz
Pneumatic connection, port 1	Push-in sleeve diameter 1/8"
Pneumatic connection, port 2	for tubing, 1/4" outside diameter
Ambient temperature Fahrenheit	32 ... 140 °F
color of release ring	Grey
Materials note	Conforms to RoHS
Material housing	PBT
Material release ring	POM
Material of tubing seal	NBR
Material of tube retaining claw	High alloy steel, non-corrosive