

# Push-in connector QB-1/2T-3/8-U

Part number: 564804

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Size	Standard
Nominal size	8.001 mm
Mounting position	optional
Design	Straight design
Size of pack	5
Design	Push-pull principle
Operating pressure complete temperature range	-0.095 MPa ... 1 MPa
Operating pressure complete temperature range	-0.95 bar ... 10 bar
Operating pressure complete temperature range	-13.775 psi ... 145 psi
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Ambient temperature	0 °C ... 60 °C
Product weight	16.188 g
Pneumatic connection, port 1	For tubing O.D. 1/2"
Pneumatic connection, port 2	For tubing outside diameter of 3/8"
Ambient temperature	32 °F ... 140 °F
Colour of release ring	grey
Note on materials	RoHS-compliant
Material housing	PBT
Material release ring	POM
Material tubing seal	NBR
Material tubing clamp component	High-alloy stainless steel