

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

Part number: 564804

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Size	Standard
Nominal width	8.001 mm
Mounting position	Any
Design	Straight design
Pack size	5
Structural design	Push-pull principle
Operating pressure for entire temperature range	-0.095 MPa ... 1 MPa
Operating pressure for entire temperature range	-0.95 bar ... 10 bar
Operating pressure for entire temperature range	-13.775 psi ... 145 psi
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Information on operating and pilot media	Operation with oil lubrication 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 1	For pneumatic tubing outside diameter 1/2"
Pneumatic connection 2	for pneumatic tubing outside diameter 3/8"
Ambient temperature Fahrenheit	32 °F ... 140 °F
Releasing ring color	Gray
Note on materials	RoHS-compliant
Housing material	PBT
Releasing ring material	POM
Material of tubing seal	NBR
Material of tube retaining claw	High-alloy stainless steel