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

Part number: 564813

General operating condition

Data sheet

Feature	Value
Size	Standard
Nominal width	2.489 mm
Mounting position	Any
Design	Straight design
Pack size	10
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	3.997 g
Pneumatic connection 1	Push-in sleeve Ø 1/4"
Pneumatic connection 2	for pneumatic tubing outside diameter 1/8"
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