Push-in fitting
QB-1/4-1/2-U

Part number: 567771



Data sheet

Feature	Value
Size	Standard
Nominal width	0.252 in
Type of seal on screwed plug	Coating
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 -0.95 bar...10 bar -13.775 psi...145 psi
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Information on operating and pilot media	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	1.24 oz
Type of mounting	External hexagon 7/8 Hex socket 1/4
Pneumatic connection 1	external thread 1/4 NPT
Pneumatic connection 2	for pneumatic tubing outside diameter 1/2"
Ambient temperature Fahrenheit	32 °F...140 °F
Releasing ring color	Gray
Note on materials	RoHS compliant
Housing material	Brass, nickel-plated
Material of threaded seal	PTFE
Releasing ring material	POM
Material of tubing seal	NBR
Material of tube retaining claw	high-alloy stainless steel