

Push-in fitting QB-1/2-3/8-U

Part number: 533283

FESTO



 General operating condition

Data sheet

Feature	Value
Size	Standard
Nominal size	8.001 mm
Type of seal on screwed plug	Coating
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
Max. tightening torque	28 Nm
Product weight	50.406 g
Type of mounting	External hex 7/8 Internal hex 5/16
Pneumatic connection, port 1	Male thread 1/2 NPT
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	Brass, nickel-plated
Material thread seal	PTFE
Material release ring	POM
Material tubing seal	NBR
Material tubing clamp component	High-alloy stainless steel