

# Push-in fitting QBF-3/8-1/2-U

Part number: 564650

FESTO



 General operating condition

## Data sheet

Feature	Value
Size	Standard
Nominal size	10.008 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
Product weight	45.105 g
Type of mounting	External hex 7/8
Pneumatic connection, port 1	Female thread 3/8 NPT
Pneumatic connection, port 2	For tubing outside diameter of 1/2"
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