

# Push-in fitting QBF-1/2-5/16-U

Part number: 564651

FESTO



 General operating condition

## Data sheet

Feature	Value
Size	Standard
Nominal width	5.994 mm
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
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	45.7 g
Type of mounting	External hexagon 5/16
Pneumatic connection 1	internal thread 1/2 NPT
Pneumatic connection 2	for pneumatic tubing outside diameter 5/16"
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