

# push-in fitting CRQS-3/8-1/2-U

Part number: 565324

FESTO



## Data sheet

Feature	Value
Size	Standard
Nominal size	0.413 "
Assembly position	Any
Design	Straight design
Container size	1
Design structure	Push/pull principle
Operating pressure for entire temperature range	-0.095 ... 1.4 MPa
Operating pressure complete temperature range	-0.95 ... 14 bar
Operating pressure for entire temperature range	-13.775 ... 203 psi
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:]
Corrosion resistance classification CRC	4 - Very high corrosion stress
PWIS conformity	VDMA24364 zone III
Food-safe	See Supplementary material information
Ambient temperature	-20 ... 150 °C
Max. tightening torque	13.276 ft-lbf
Product weight	1.118 oz
Usable wires	PFAN
Mounting type	External hex 13/16
Pneumatic connection, port 1	Male thread 3/8 NPTF
Pneumatic connection, port 2	for tubing, 1/2" outside diameter
Ambient temperature Fahrenheit	-4 ... 302 °F
Materials note	Conforms to RoHS
Material housing	High alloy steel, non-corrosive
Material release ring	High alloy steel, non-corrosive
Material of tubing seal	FPM
Material of tube retaining claw	High alloy steel, non-corrosive