

Push-in fitting CRQS-1/2-1/2-U

Part number: 565325

FESTO



Data sheet

Feature	Value
Size	Standard
Nominal width	0.413 in
Mounting position	Any
Design	Straight design
Pack size	1
Structural design	Push-pull principle
Operating pressure for entire temperature range	-0.095 MPa...1.4 MPa -0.95 bar...14 bar -13.775 psi...203 psi
Operating medium	Compressed air as per ISO 8573-1:2010 [7:::]
Corrosion resistance class (CRC)	4 - Particularly high corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
For use in the food industry	See supplementary material information
Ambient temperature	-20 °C...150 °C
Max. tightening torque	14.8 ft-lbf
Product weight	1.63 oz
Usable connector cables	PFAN
Type of mounting	External hexagon 55/64
Pneumatic connection 1	Male thread 1/2 NPTF
Pneumatic connection 2	for pneumatic tubing outside diameter 1/2"
Ambient temperature Fahrenheit	-4 °F...302 °F
Note on materials	RoHS-compliant
Housing material	High-alloy stainless steel
Releasing ring material	High-alloy stainless steel
Material of tubing seal	FPM
Material of tube retaining claw	High-alloy stainless steel