

Push-in fitting CRQS-1/4-5/16-U

Part number: 565321

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Size	Standard
Nominal size	6.502 mm
Tubing insertion depth	16 mm
Mounting position	optional
Design	Straight design
Size of pack	1
Design	Push-pull principle
Operating pressure complete temperature range	-0.095 MPa ... 1.4 MPa
Operating pressure complete temperature range	-0.95 bar ... 14 bar
Operating pressure complete temperature range	-13.775 psi ... 203 psi
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Corrosion resistance class CRC	4 - Very high corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Suitable for use with food	See supplementary material information
Ambient temperature	-20 °C ... 150 °C
Max. tightening torque	16 Nm
Product weight	16.301 g
Suitable cables	PFAN
Type of mounting	External hex 35/64
Pneumatic connection, port 1	Male thread 1/4 NPTF
Pneumatic connection, port 2	For tubing outside diameter of 5/16"
Ambient temperature	-4 °F ... 302 °F
Note on materials	RoHS-compliant
Material housing	High-alloy stainless steel
Material release ring	High-alloy stainless steel
Material tubing seal	FPM
Material tubing clamp component	High-alloy stainless steel