

# Push-in fitting QS-G1/8-8-I

Part number: 186109

FESTO



## Data sheet

Feature	Value
Size	Standard
Nominal width	5.3 mm
Type code	QS
Type of seal on screwed trunnion	Sealing ring
Mounting position	Any
Pack size	10
Structural design	Push-pull principle
Operating pressure for entire temperature range	-0.95 bar ... 6 bar
Temperature-dependent operating pressure	-0.95 bar ... 14 bar
Maritime classification	See certificate
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Water as per manufacturer's declaration at <a href="http://www.festo.com">www.festo.com</a>
Information on operating and pilot media	Operation with oil lubrication possible
Corrosion resistance class (CRC)	1 - Low corrosion stress
Ambient temperature	-10 °C ... 80 °C
Nominal tightening torque	7 Nm
Tolerance for nominal tightening torque	± 20%
Product weight	12 g
Pneumatic connection 1	External thread G1/8
Pneumatic connection 2	for pneumatic tubing outside diameter 8 mm
Releasing ring color	Blue
Note on materials	RoHS-compliant
Housing material	Brass Nickel-plated
Releasing ring material	POM
Material of tubing seal	NBR
Material of tube retaining claw	High-alloy stainless steel