Push-in fitting
QS-G3/8-8-I

Part number: 186111



Data sheet

Feature	Value
Size	Standard
Maritime classification	See certificate
Nominal width	6.3 mm
Type code	QS
Type of seal on screwed trunnion	Sealing ring
Mounting position	Any
Pack size	10
Design	Push-pull principle
Operating pressure for entire temperature range	-0.95 bar ... 6 bar
Temperature-dependent operating pressure	-0.95 bar ... 14 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Water as per manufacturer's declaration at www.festo.com
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	15.5 Nm
Tolerance for nominal tightening torque	± 20%
Product weight	20 g
Pneumatic connection 1	External thread G3/8
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