

# Push-in connector QS-8H-6

Part number: 153042

**FESTO**



## Data sheet

Feature	Value
Size	Standard
Nominal width	3.8 mm
Mounting position	Any
Design	Straight design
Pack size	10
Structural design	Push-pull principle
Operating pressure for entire temperature range	-0.095 MPa ... 0.6 MPa
Operating pressure for entire temperature range	-0.95 bar ... 6 bar
Operating pressure for entire temperature range	-13.775 psi ... 87 psi
Temperature-dependent operating pressure	-0.095 MPa ... 1.4 MPa
Temperature-dependent operating pressure	-0.95 bar ... 14 bar
Temperature-dependent operating pressure	-13.775 psi ... 203 psi
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
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 °C ... 80 °C
Product weight	4 g
Pneumatic connection 1	Push-in sleeve Ø 8 mm
Pneumatic connection 2	for pneumatic tubing outside diameter 6 mm
Releasing ring color	Blue
Note on materials	RoHS-compliant
Housing material	PBT
Releasing ring material	POM
Material of tubing seal	NBR
Material of tube retaining claw	High-alloy stainless steel