## Push-in fitting QS-1/2-10 Part number: 190646

**FESTO** 



General operating condition

## **Data sheet**

Feature	Value
Size	Standard
Nominal width	9 mm
Type of seal on screwed plug	Coating
Mounting position	Any
Design	Straight design
Pack size	1
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
Information on operating pressure	Water: max. 0.6 MPa at max. 50 °C
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
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
Nominal tightening torque	26 Nm
Tolerance for nominal tightening torque	± 20%
Product weight	46 g
Type of mounting	External hexagon, AF 21
Pneumatic connection 1	External thread R1/2
Pneumatic connection 2	for pneumatic tubing outside diameter 10 mm
Releasing ring color	Blue
Note on materials	RoHS-compliant
Housing material	Brass, nickel-plated
Releasing ring material	РОМ
Material of tubing seal	NBR
Material of tube retaining claw	High-alloy stainless steel