Push-in fitting
QSM-G1/8-6

Part number: 186265



Data sheet

Feature	Value
Size	Mini
Nominal size	2.8 mm
Tubing insertion depth	12 mm
Type of seal on screwed plug	Sealing ring
Mounting position	Any
Design	Straight design Push-pull principle
Size of pack	10
Operating pressure complete temperature range	-0.095 MPa...0.6 MPa -0.95 bar...6 bar -13.775 psi...87 psi
Temperature-dependent operating pressure	-0.095 MPa...1.4 MPa -0.95 bar...14 bar -13.775 psi...203 psi
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 °C...80 °C
Nominal torque	5.4 Nm
Tolerance for nominal tightening torque	±20%
Product weight	11 g
Type of mounting	External hex SW13
Pneumatic connection, port 1	Male thread G1/8
Pneumatic connection, port 2	For tubing outside diameter of 6 mm
Colour of release ring	Blue
Note on materials	RoHS compliant
Material housing	Brass, nickel-plated
Material release ring	POM
Material tubing seal	NBR
Material tubing clamp component	High-alloy stainless steel