Push-in fitting
QSM-M5-3-I-R

Part number: 133003



Data sheet

Feature	Value
Size	Mini
Nominal width	1.9 mm
Tubing insertion depth	11.5 mm
Type of seal on screwed plug	Sealing ring
Mounting position	Any
Design	Straight design, round releasing ring
Pack size	10
Structural design	Push-pull principle
Operating pressure for entire 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 as per ISO 8573-1:2010 [7:-:-]
Information on operating and pilot media	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 tightening torque	1.2 Nm
Tolerance for nominal tightening torque	±20%
Product weight	3.2 g
Type of mounting	Internal hexagon, AF 2
Pneumatic connection 1	External thread M5
Pneumatic connection 2	for pneumatic tubing outside diameter 3 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