Push-in fitting, rotatable
QSR-G3/8-10

Part number: 186282



Data sheet

Feature	Value
Size	Standard
Nominal width	6.7 mm
Tubing insertion depth	20.2 mm
Type of seal on screwed plug	Sealing ring
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 -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
Max. rotational speed	300 rpm
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	0 °C...60 °C
Max. radial torque	0.02 Nm
Nominal tightening torque	15.5 Nm
Tolerance for nominal tightening torque	±20%
Product weight	60 g
Type of mounting	External hexagon SW19
Pneumatic connection 1	External thread G3/8
Pneumatic connection 2	for pneumatic tubing outside diameter 10 mm
Releasing ring color	Blue
Material of screwed plug	Brass, nickel-plated
Note on materials	RoHS compliant
Housing material	PBT
Releasing ring material	POM

Feature	Value
Material of tubing seal	NBR
Material of tube retaining claw	high-alloy stainless steel