Push-in fitting, rotatable
QSR-G1/4-8

Part number: 186280



Data sheet

Feature	Value
Size	Standard
Nominal width	5 mm
Tubing insertion depth	18.9 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	400 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	0.015 Nm
Nominal tightening torque	9 Nm
Tolerance for nominal tightening torque	±20%
Product weight	30 g
Type of mounting	External hexagon SW17
Pneumatic connection 1	External thread G1/4
Pneumatic connection 2	for pneumatic tubing outside diameter 8 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