

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

Part number: 186280

FESTO



Data sheet

Feature	Value
Size	Standard
Maritime classification	See certificate
Nominal width	5 mm
Type code	QSR
Type of seal on screwed trunnion	Sealing ring
Mounting position	Any
Pack size	1
Design	Push-pull principle
Operating pressure for entire temperature range	-0.95 bar ... 6 bar
Temperature-dependent operating pressure	-0.95 bar ... 14 bar
Max. rotational speed	400 1/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Information on operating and pilot media	Operation with oil lubrication possible
Corrosion resistance class (CRC)	1 - Low corrosion stress
Ambient temperature	0 °C ... 60 °C
Max. tightening torque	15 Nm
Max. radial torque	0.015 Nm
Nominal tightening torque	9 Nm
Tolerance for nominal tightening torque	± 20%
Product weight	30 g
Pneumatic connection 1	External thread G1/4
Pneumatic connection 2	for pneumatic tubing outside diameter 8 mm
Releasing ring color	Blue
Note on materials	RoHS-compliant
Housing material	PBT
Releasing ring material	POM
Material of tubing seal	NBR
Material of tube retaining claw	High-alloy stainless steel