

Rotary push-in connectors

QSR-G1/4-8

Part number: 186280

FESTO

360° rotatable, with ball bearing, male thread with external hexagon.



Data sheet

Feature	values
Size	Standard
Nominal size	5 mm
Type of seal on screw-in stud	Sealing ring
Assembly position	Any
Container size	1
Design structure	Push/pull principle
Operating pressure complete temperature range	-0.95 ... 6 bar
Temperature dependent working pressure	-0.95 ... 14 bar
Max. speed	400 1/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:::]
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance classification CRC	1
Ambient temperature	0 ... 60 °C
Authorization	Germanischer Lloyd
Max. tightening torque	15 Nm
Max. radial moment	0.015 Nm
Nominal tightening torque	9 Nm
Tolerance for nominal tightening torque	± 20 %
Product weight	30 g
Pneumatic connection, port 1	Male thread G1/4
Pneumatic connection, port 2	for tubing, 8mm outside diameter
color of release ring	blue
Materials note	Conforms to RoHS
Materials information, housing	PBT
Release ring material data	POM
Materials information for tubing seal	NBR
Hose clamping segment material data	High alloy steel, non-corrosive