

# Push-in fitting QS-V0-G1/4-12

Part number: 186319

FESTO

male thread with external hexagon.



## Data sheet

Feature	Value
Size	Standard
Nominal size	8.5 mm
Material fire test	UL94 V-0 (housing) UL94 V-0 (releasing ring)
Type of seal on screw-in stud	Sealing ring
Design	Straight design
Container size	1
Design structure	Push/pull principle
Operating pressure for entire temperature range	-0.095 ... 1 MPa
Operating pressure complete temperature range	-0.95 ... 10 bar
Operating pressure for entire temperature range	-13.775 ... 145 psi
Note on working pressure	Water: max. 0.6 MPa at max. 50°C
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:::] Water (liquid, free of ice)
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Ambient temperature	0 ... 60 °C
Nominal tightening torque	9 Nm
Tolerance for nominal tightening torque	± 20 %
Product weight	30 g
Mounting type	External hex A/F 21
Pneumatic connection, port 1	Male thread G1/4
Pneumatic connection, port 2	For tubing outside diameter 12 mm
color of release ring	Black
Material of threaded plug	Nickel-plated brass
Materials note	Conforms to RoHS
Material housing	PBT
Material of threaded seal	Aluminum PBT
Material release ring	PBT
Material of tubing seal	NBR
Material of tube retaining claw	High alloy steel, non-corrosive Brass