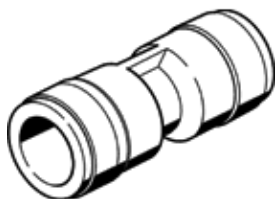


push-in connector QS-V0-8

Part number: 160547

FESTO



Data sheet

Feature	Value
Size	Standard
Nominal size	7 mm
Material fire test	UL94 V-0 (housing) UL94 V-0 (releasing ring)
Design	Straight design
Container size	10
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 operating 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
Product weight	11 g
Pneumatic connection, port 1	For tubing outside diameter 8 mm
Pneumatic connection, port 2	For tubing outside diameter 8 mm
Colour of release ring	Black
Materials note	Conforms to RoHS
Material housing	PBT
Material release ring	PBT
Material of tubing seal	NBR
Material of tube retaining claw	High alloy steel, non-corrosive Brass