

# Push-in connector

## QS-16-20

Part number: 133195

FESTO



### Data sheet

Feature	Value
Size	Standard
Nominal size	13 mm
Type of seal on screw-in stud	coating
Assembly position	Any
Design	Straight design
Container size	20
Design structure	Push/pull principle
Operating pressure for entire temperature range	-0.095 ... 0.6 MPa
Operating pressure complete temperature range	-0.95 ... 6 bar
Operating pressure for entire temperature range	-13.775 ... 87 psi
Temperature-dependent operating pressure	-0.095 ... 1.4 MPa
Temperature dependent working pressure	-0.95 ... 14 bar
Temperature-dependent operating pressure	-13.775 ... 203 psi
Maritime classification	see certificate
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:::] Water as per manufacturer's declaration at <a href="http://www.festo.com">www.festo.com</a>
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 ... 80 °C
Product weight	26 g
Pneumatic connection, port 1	For tubing outside diameter 16 mm
Pneumatic connection, port 2	For tubing outside diameter 16 mm
color of release ring	blue
Materials note	Conforms to RoHS
Material housing	PBT
Material release ring	POM
Material of tubing seal	NBR
Material of tube retaining claw	High alloy steel, non-corrosive