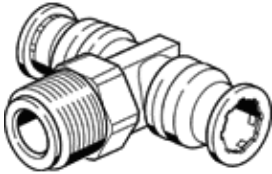


push-in T-fitting CRQST-1/2-12

Part number: 164208
Product to be discontinued

FESTO

360° orientable, male thread with external hexagon.
Type to be discontinued. Available until 2024. See Support Portal for alternative products.



Data sheet

Feature	Value
Size	Standard
Nominal size	8.1 mm
Assembly position	Any
Design	T-shaped
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 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	4 - Very high corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Food-safe	See Supplementary material information
Ambient temperature	-15 ... 120 °C
Product weight	105 g
Number of outputs	2
Number of supply lines	1
Usable wires	PFAN
Mounting type	External hex A/F 22
Pneumatic connection, port 1	Male thread R1/2
Pneumatic connection, port 2	For tubing outside diameter 12 mm
Material of threaded plug	High alloy steel, non-corrosive
Materials note	Conforms to RoHS
Material housing	High alloy steel, non-corrosive
Material release ring	High alloy steel, non-corrosive
Material of tubing seal	FPM
Material of tube retaining claw	High alloy steel, non-corrosive
Thrust ring material	High alloy steel, non-corrosive