## Push-in T-connector QST-10 Part number: 153131



General operating condition

**FESTO** 

## **Data sheet**

Feature	Value
Size	Standard
Nominal size	8.1 mm
Mounting position	optional
Design	T-shape
Size of pack	10
Design	Push-pull principle
Operating pressure complete temperature range	-0.095 MPa 0.6 MPa
Operating pressure complete temperature range	-0.95 bar 6 bar
Operating pressure complete temperature range	-13.775 psi 87 psi
Temperature-dependent operating pressure	-0.095 MPa 1.4 MPa
Temperature-dependent operating pressure	-0.95 bar 14 bar
Temperature-dependent operating pressure	-13.775 psi 203 psi
Note on operating pressure	Water: max. 0.6 MPa at max. 50°C
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom class	Class 4 according to ISO 14644-1
Ambient temperature	-10 °C 80 °C
Product weight	25 g
Number of outputs	2
Number of supply lines	1
Pneumatic connection, port 1	For tubing outer diameter of 10 mm
Pneumatic connection, port 2	For tubing outside diameter of 10 mm
Colour of release ring	Blue
Note on materials	RoHS-compliant
Material housing	PBT
Material release ring	РОМ
Material tubing seal	NBR
Material tubing clamp component	High-alloy stainless steel