## Push-in T-connector QST-V0-12 Part number: 160536





General operating condition

## **Data sheet**

Feature	Value
Size	Standard
Nominal size	10 mm
Fire test material	UL94 V-0 (housing) UL94 V-0 (releasing ring)
Design	T-shape
Size of pack	1
Design	Push-pull principle
Operating pressure complete temperature range	-0.095 MPa 1 MPa
Operating pressure complete temperature range	-0.95 bar 10 bar
Operating pressure complete temperature range	-13.775 psi 145 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	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	0 °C 60 °C
Product weight	40 g
Pneumatic connection, port 1	For tubing outer diameter of 12 mm
Pneumatic connection, port 2	For tubing outer diameter of 12 mm
Colour of release ring	Black
Note on materials	RoHS-compliant
Material housing	PBT
Material release ring	PBT
Material tubing seal	NBR
Material tubing clamp component	High-alloy stainless steel Brass