Push-in T-connector
QST-16-12

Part number: 130616



Data sheet

Feature	Value
Size	Standard
Nominal width	7.6 mm
Tubing insertion depth	22.9 mm 24.1 mm
Note on the tubing insertion depth	Ø12 depth 22.9 mm Ø16 depth 24.1 mm
Mounting position	Any
Design	T-shape
Pack size	1
Structural design	Push-pull principle
Operating pressure for entire temperature range	-0.095 MPa...0.6 MPa -0.95 bar...6 bar -13.775 psi...87 psi
Temperature-dependent operating pressure	-0.095 MPa...1.4 MPa -0.95 bar...14 bar -13.775 psi...203 psi
Information on operating pressure	Water: max. 0.6 MPa at max. 50 °C
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
Information on operating and pilot media	Lubricated operation possible
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom suitability, measured according to ISO 14644-14	Class 4 according to ISO 14644-1
Ambient temperature	-10 °C...80 °C
Product weight	45 g
No. of outlets	2
No. of supply lines	1
Pneumatic connection 1	for pneumatic tubing outside diameter 16 mm
Pneumatic connection 2	for pneumatic tubing outside diameter 12 mm
Releasing ring color	Blue
Note on materials	RoHS compliant
Housing material	PBT
Releasing ring material	POM

Feature	Value
Material of tubing seal	NBR
Material of tube retaining claw	high-alloy stainless steel