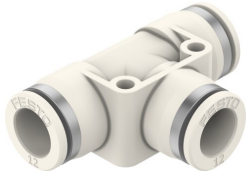


Push-in T-connector NPQO-T-Q12-E-P5

Part number: 8203330

FESTO



 General operating condition

Data sheet

Feature	Value
Nominal width	11 mm
Tubing insertion depth	22 mm
Note on the tubing insertion depth	vertical 21.7 mm
Mounting position	Any
Design	T-shape
Pack size	5
Structural design	Push-pull principle
Variants	With mounting holes
Operating pressure for entire temperature range	-0.09 MPa ... 0.3 MPa
Operating pressure for entire temperature range	-0.9 bar ... 3 bar
Operating pressure for entire temperature range	-13.05 psi ... 43.5 psi
Temperature-dependent operating pressure	-0.09 MPa ... 1.2 MPa
Temperature-dependent operating pressure	-0.9 bar ... 12 bar
Temperature-dependent operating pressure	-13.05 psi ... 174 psi
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Carbon dioxide Air Oxygen Nitrogen
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
For use in the food industry	See supplementary material information
Temperature of medium	0 °C ... 120 °C
Ambient temperature	0 °C ... 60 °C
Biocompatibility according to standard	ISO 18562
Oxygen suitability according to standard	ASTM G 93 ISO 15001
Impurity level, hydrocarbons maximum	550 mg/m ²
Product weight	42.84 g
Pneumatic connection 1	for pneumatic tubing outside diameter 12 mm
Pneumatic connection 2	for pneumatic tubing outside diameter 12 mm
Ambient temperature Fahrenheit	32 °F ... 140 °F
Releasing ring color	White
Note on materials	RoHS-compliant
Housing material	PVDF
Releasing ring material	PVDF

Feature	Value
O-ring material	FPM
Material of tubing seal	FPM
Material of tube retaining claw	High-alloy stainless steel
Thrust ring material	PVDF