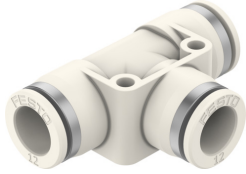


Push-in T-connector NPQO-T-Q12-E-P5

Part number: 8203330

FESTO



 General operating condition

Data sheet

Feature	Value
Nominal size	11 mm
Tubing insertion depth	22 mm
Note on the tubing insertion depth	Vertical 21.7 mm
Mounting position	optional
Design	T-shape
Size of pack	5
Design	Push-pull principle
Variants	With mounting holes
Operating pressure complete temperature range	-0.09 MPa ... 0.3 MPa
Operating pressure complete temperature range	-0.9 bar ... 3 bar
Operating pressure complete 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 to ISO 8573-1:2010 [7:4:4] Inert gases Carbon dioxide Air Oxygen Nitrogen
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Suitable for use with food	See supplementary material information
Media temperature	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
Maximum impurity level for hydrocarbons	550 mg/m ²
Product weight	42.84 g
Pneumatic connection, port 1	For tubing outer diameter of 12 mm
Pneumatic connection, port 2	For tubing outer diameter of 12 mm
Ambient temperature	32 °F ... 140 °F
Colour of release ring	White
Note on materials	RoHS-compliant
Material housing	PVDF
Material release ring	PVDF

Feature	Value
Material o-ring	FPM
Material tubing seal	FPM
Material tubing clamp component	High-alloy stainless steel
Thrust ring material	PVDF