Plastic tubing
PUN-V0-12X2-BL-C

Part number: 561705



Data sheet

Feature	Value
Outside diameter	12 mm
Flow-relevant bending radius	55 mm
Inside diameter	8 mm
Min. bending radius	19 mm
Tubing characteristics	Suitable for energy chains
Operating pressure complete temperature range	-0.095 MPa...0.7 MPa -0.95 bar...7 bar -13.775 psi...101.5 psi
Temperature-dependent operating pressure	-0.095 MPa...1 MPa -0.95 bar...10 bar -13.775 psi...145 psi
Note on operating pressure	Water: max. 0.6 MPa at max. 50°C
Approval	German Technical Control Board (TÜV)
Certificate issuing authority	B 013277 0527 00
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
Fire test material	UL94 V-0 (3 mm) UL94 V-2 (0.75 mm)
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-35 °C...60 °C
Note on ambient temperature	Unpressurised use up to 90 °C
Product weight according to length	0.08 kg/m
Pneumatic connection	For push-in connector outside diameter of 12 mm
Colour	Blue
Note to colour	Deviates from the standard colour due to flame protection
Shore hardness	D 54 +/-3
Note on materials	RoHS-compliant
Material tubing	TPE-U(PU)