Plastic tubing
PUN-V0-10X2-BR-C

Part number: 561724

General operating condition

Data sheet

Feature	Value
Outside diameter	10 mm
Flow-relevant bending radius	42 mm
Inside diameter	6 mm
Min. bending radius	12 mm
Tubing characteristics	Suitable for energy chains
Operating pressure complete temperature range	-0.095 MPa ... 0.9 MPa
Operating pressure complete temperature range	-0.95 bar ... 9 bar
Operating pressure complete temperature range	-13.775 psi ... 130.5 psi
Temperature-dependent operating pressure	-0.095 MPa ... 1.6 MPa
Temperature-dependent operating pressure	-0.95 bar ... 16 bar
Temperature-dependent operating pressure	-13.775 psi ... 232 psi
Note on operating pressure	For applications with welding spatter: max. 1 MPa at 20 °C, max. 0.9 MPa at 40 °C, max. 0.7 MPa at 60 °C 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 (3mm) UL94 V-2 (0.75mm)
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-35 °C ... 60 °C
Note on ambient temperature	For unpressurised use up to 90 °C
Product weight according to length	0.064 kg/m
Pneumatic connection	For push-in connector O.D. 10 mm For barbed fitting inside diameter of 6 mm
Colour	Brown
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)