

# Plastic tubing PUN-V0-8X2-RT-C

Part number: 561711

FESTO

Flame retardant



## Data sheet

Feature	Value
Outside diameter	8 mm
Bending radius relevant for flow rate	35 mm
Inside diameter	4 mm
Min. bending radius	9 mm
Tubing characteristics	Suitable for energy chains
Operating pressure for entire temperature range	-0.095 ... 1.2 MPa
Operating pressure complete temperature range	-0.95 ... 12 bar
Operating pressure for entire temperature range	-13.775 ... 174 psi
Temperature-dependent operating pressure	-0.095 ... 2 MPa
Temperature dependent working pressure	-0.95 ... 20 bar
Temperature-dependent operating pressure	-13.775 ... 290 psi
Note on working pressure	Water: max. 0.6 MPa at max. 50°C 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
Authorization	TÜV
Certificate issuing department	B 013277 0506 00
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-] Water (liquid, free of ice)
Material fire test	UL94 V-0 (3mm) UL94 V-2 (0,75mm)
PWIS conformity	VDMA24364-B2-L
Ambient temperature	-35 ... 60 °C
Note on ambient temperature	For unpressurised use up to 90 °C
Product weight according to length	0.049 kg/m
Pneumatic connection	For push-in connector outside diameter 8 mm for barbed connector internal diameter 4 mm
Color	Red
Note on color	Due to flame protection deviation from the standard color
Shore hardness	D 54 +/-3
Materials note	Conforms to RoHS
Material tubing	TPE-U(PU)