Plastic tubing
PEN-12X1,75-GN

Part number: 551472

General operating condition

Data sheet

Feature	Value
Outside diameter	12 mm
Flow-relevant bending radius	58 mm
Inside diameter	8.4 mm
Min. bending radius	33 mm
Tubing characteristics	Suitable for energy chains
Temperature-dependent operating pressure	-0.095 MPa ... 1 MPa
Temperature-dependent operating pressure	-0.95 bar ... 10 bar
Temperature-dependent operating pressure	-13.775 psi ... 145 psi
Note on operating pressure	Water: max. 0.6 MPa at 0 - 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)
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom suitability, measured according to ISO 14644-14	Element installed statically, no meaningful evaluation possible according to ISO 14644-1
Ambient temperature	-30 °C ... 60 °C
Product weight according to length	0.05423 kg/m
Pneumatic connection	For push-in connector outside diameter of 12 mm
Colour	Green
Shore hardness	D 52 +/-3
Note on materials	RoHS compliant
Material tubing	Packaging unit