Plastic tubing
PEN-12X1,75-SI

Part number: 551466

Data sheet

Feature	Value
Outside diameter	12 mm
Bending radius relevant for flow rate	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 -0.95 bar...10 bar -13.775 psi...145 psi
Information on operating pressure	Water: max. 0.6 MPa at 0 - 50 °C
Certification	TÜV
Certificate issuing authority	B 013277 0527 00
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom suitability, measured according to ISO 14644-14	Statically installed element, no meaningful evaluation possible according to ISO 14644-1
Ambient temperature	-30 °C...60 °C
Product weight by length	0.05423 kg/m
Pneumatic connection	For plug connection outside diameter 12 mm
Color	Silver
Shore hardness	D 52 +/-3
Note on materials	RoHS compliant
Material of pneumatic tubing	Protective grounding