Plastic tubing
PEN-8X1,25-SW

Part number: 543242



Data sheet

Feature	Value
Outside diameter	8 mm
Flow-relevant bending radius	35 mm
Inside diameter	5.7 mm
Min. bending radius	22.5 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
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	0.02327 kg/m
Pneumatic connection	For push-in connector O.D. 8 mm For push-in connector outside diameter of 5/16" For barbed fitting inside diameter of 6 mm with union nut For barbed fitting inside diameter of 6 mm
Colour	Black
Shore hardness	D 52 +/-3
Note on materials	RoHS compliant
Material tubing	Packaging unit