

Data sheet

Feature	Value
Outside diameter	6 mm
Flow-relevant bending radius	26.5 mm
Inside diameter	4 mm
Min. bending radius	16 mm
Instructions on use	TPE-U Ester based The plastic tubing can only be installed in contact with cables if the sheathing is free of phosphoric acid esters. Otherwise the plastic tubing may get damaged.
Tubing characteristics	Suitable for energy chains
Operating pressure complete temperature range	-0.095 MPa0.7 MPa -0.95 bar7 bar -13.775 psi101.5 psi
Temperature-dependent operating pressure	-0.095 MPa1 MPa -0.95 bar10 bar -13.775 psi145 psi
Approval	German Technical Control Board (TÜV)
Certificate issuing authority	B 013277 0506 00
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Fire test material	UL94 HB
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-35 °C60 °C
Product weight according to length	0.0192 kg/m
Pneumatic connection	For push-in connector O.D. 6 mm For barbed fitting I.D. 4 mm with union nut For barbed fitting I.D. 4 mm
Colour	Blue
Shore hardness	D 52 +/-3
Note on materials	RoHS-compliant
Material tubing	TPE-U(PU)