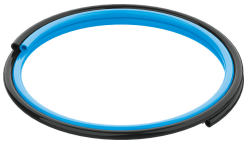
DUO tubing PUN-8X1,25-DUO-BS

Part number: 159676



Data sheet

Feature	Value
Outside diameter	8 mm
Bending radius relevant for flow rate	37 mm
Inside diameter	5.7 mm
Min. bending radius	24 mm
Application note	TPE-U Ester based The plastic tubing may only be laid in contact with cables if their sheathing is free of phosphoric acid esters. Otherwise the plastic tubing may get damaged.
Tubing characteristics	Suitable for energy chains
Operating pressure for entire temperature range	-0.095 MPa...0.7 MPa -0.95 bar...7 bar -13.775 psi...101.5 psi
Temperature-dependent operating pressure	-0.095 MPa...1 MPa -0.95 bar...10 bar -13.775 psi...145 psi
Certification	German Technical Control Board (TÜV)
Certificate issuing authority	B 013277 0506 00
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Material fire test	UL94 HB
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-35 °C...60 °C
Product weight by length	0.0604 kg/m
Pneumatic connection	For plug connection outside diameter 8 mm For barbed fitting, inside diameter 6 mm, with union nut For barbed fitting, inside diameter 6 mm
Color	Blue/black
Shore hardness	D 52 +/-3
Note on materials	RoHS-compliant
Material of pneumatic tubing	TPE-U(PU)