

# Plastic tubing PAN-8X1,25-SW

Part number: 553914

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Outside diameter	8 mm
Bending radius relevant for flow rate	43 mm
Inside diameter	5.9 mm
Min. bending radius	22 mm
Tubing characteristics	Suitable for energy chains
Temperature-dependent operating pressure	-0.095 MPa ... 1.5 MPa
Temperature-dependent operating pressure	-0.95 bar ... 15 bar
Temperature-dependent operating pressure	-13.775 psi ... 217.5 psi
Certification	German Technical Control Board (TÜV)
Certificate issuing authority	B 013277 0527 00
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-30 °C ... 80 °C
Product weight by length	0.024 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	Black
Shore hardness	D 55 +/-3
Note on materials	RoHS-compliant
Material of pneumatic tubing	TPE-A