

# Plastic tubing

## PUN-8X1,25-SW-400

Part number: 553939

FESTO

Standard O.D tubing, for QS plug connectors, CN and CK polyurethane fittings (not approved for use in the food industry).



### 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
Instructions for use	TPE-U Ester based The plastic tubing can only be installed in contact with cables if the sheathing is free from phosphoric acid esters. Otherwise the plastic tubing can get damaged.
Tubing characteristics	Suitable for energy chains
Operating pressure for entire temperature range	-0.095 ... 0.7 MPa
Operating pressure complete temperature range	-0.95 ... 7 bar
Operating pressure for entire temperature range	-13.775 ... 101.5 psi
Temperature-dependent operating pressure	-0.095 ... 1 MPa
Temperature dependent working pressure	-0.95 ... 10 bar
Temperature-dependent operating pressure	-13.775 ... 145 psi
Authorization	TÜV
Certificate issuing department	B 013277 0506 00
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-]
Material fire test	UL94 HB
PWIS conformity	VDMA24364-B2-L
Ambient temperature	-35 ... 60 °C
Product weight according to length	0.0302 kg/m
Pneumatic connection	For push-in connector outside diameter 8 mm for barbed connector internal diameter 6 mm with nut for barbed connector internal diameter 6 mm
Color	Black
Shore hardness	D 52 +/-3
Materials note	Conforms to RoHS
Material tubing	TPE-U(PU)