

# Plastic tubing PUN-16X2,5-SW-100

Part number: 553942

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	16 mm
Bending radius relevant for flow rate	88 mm
Inside diameter	11 mm
Min. bending radius	45 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	0.1294 kg/m
Pneumatic connection	For push-in connector outside diameter 16 mm
Color	Black
Shore hardness	D 52 +/-3
Materials note	Conforms to RoHS
Material tubing	TPE-U(PU)