

## AVENTICS Series TU1 Compressed air tubings

AVENTICS Series TU1 offers a broad range of plastic materials and colours to fit with your tubing application and easily identify your pneumatic circuit. TU1 Tubing are suitable for dynamic laying and offers a wide range of working environments including versions for the food industry.



### Technical data

Industry	Industrial
Note	suitable for dynamic laying
External Ø	12 mm
Wall thickness	1.5 mm
Bending radius min. at 20 °C	55 mm
Color	Blue
Min. ambient temperature	-30 °C
Max. ambient temperature	80 °C
Max. working pressure at [[20]°C]	10 bar
Delivery unit length	300 m
Weight per meter	0.06 kg
Material	Polyester polyurethane
Part No.	R412007801

### Technical information

External calibrated  
Suitable for dynamic laying  
Halogen-free

## Pressure-Temperature-Diagram



D = pressure resistance T = temperature