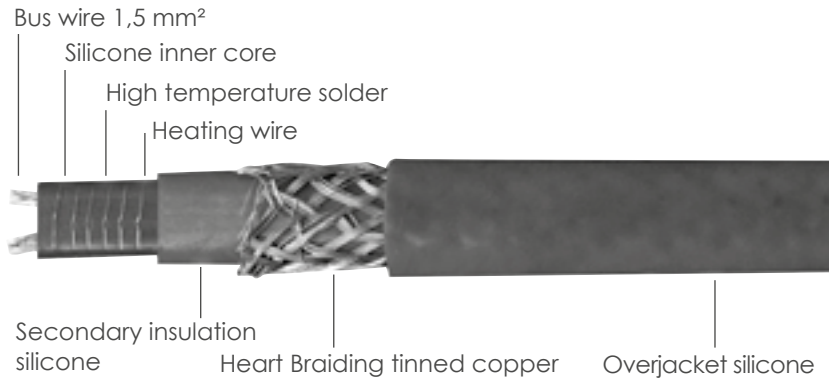


TTC THERMTRACE® CONSTANT CE

Parallel heating cable constant loading

- Connection at one end
- No connection cable required
- Cut-to-length
- Constant loading, whatever the length
- Highly flexible



FEATURES

TTC Heating tape is a industrial quality parallel circuit heating. The addition of the braid and silicone outer insulation makes this heating tape tough. TTC heating tape has been designed to be reliable in operation especially in arduous environments, the use of silicone gives good flexibility and a excellent range of temperature withstand. TTC can be used for many applications from frost protection to process heating temperature maintenance and temperature raising.

FUNCTION

Two Tinned Copper Bus wires (1,5mm²) are extruded into a Silicone Rubber Core, at a precise distance a Notch is automatically cut into the Silicone Rubber to expose the Tinned Copper Bus wires.

A Resistance Wire Heating Element is wrapped around the Core, this is Soldered to the Tinned Copper Bus wires with a High Temperature Lead Free Solder and Non Corrosive Flux.

A Silicone Rubber inner Insulation is extruded over the completed Core, a Tinned Copper Braid is added. Over this Silicone outer Insulation is extruded.

TECHNICAL DATA

Max temperature	unpowered	225 °C
Minimum installation temp.		-50 °C
Supply voltage		230 V c.a. / 115 V c.a.
Minimum bending radius		25 mm

Power output (W/m)	Maximum temperature °C	
	TTC-BO	
10	180	
15	170	
20	160	
30	145	
40	120	
50	95	
60	90	

230 V type	Max lenght / zone lenght	Minimal bending radius	Dim. mm
10 TTC-2-BO	200m/1m	25 mm	12,5x8,8
15 TTC-2-BO	150m/1m		
20 TTC-2-BO	130m/1m		
30 TTC-2-BO	115m/1m		
40 TTC-2-BO	100m/1m		
50 TTC-2-BO	85m/1m		
60 TTC-2-BO	70m/1m		

115 V type	Max lenght / zone lenght	Minimal bending radius	Dim. mm
10 TTC-1-BO	95m/1m	25 mm	12,5x8,8
15 TTC-1-BO	84m/1m		
20 TTC-1-BO	73m/1m		
30 TTC-1-BO	62m/1m		
40 TTC-1-BO	50m/1m		
50 TTC-1-BO	42m/1m		
60 TTC-1-BO	m/1m		