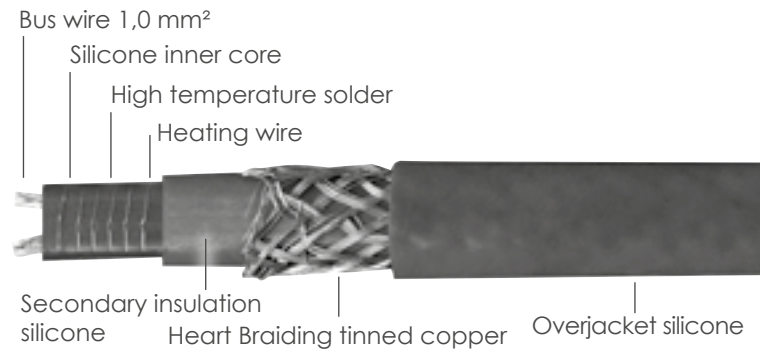


# TTCM THERMTRACE® CONSTANT MINI CE

## Parallel heating cable constant loading

- Highly flexible
- Small in size (easy to fit under insulation)
- Are easy to test for ohms & Insulation Resistance
- Excellent water and UV resistance
- Lead free solder used in the construction
- Translucent core for ease of cutting
- Light weight for ease of handling / carriage
- Excellent temperature withstand range



## FEATURES

TTCM Heating Tapes were designed for general and industrial applications not just frost protection, they are ideal for use in refrigeration applications, temperature maintenance of small pipe work, gutters and gully's, tanks or any application where the specifications are suitable.

## FUNCTION

Two Tinned Copper Bus wires (1.0mm<sup>2</sup>) 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	
	TTCM-BO	
10	180	
15	170	
20	160	
30	145	
40	120	

230 V type	Max lenght / zone lenght	Minimal bending radius	Dim. mm
10 TTCM-2-BO	145m/1m	25 mm	11,4x7,4
15 TTCM-2-BO	110m/1m		
20 TTCM-2-BO	95m/1m		
30 TTCM-2-BO	78m/1m		
40 TTCM-2-BO	65m/1m		

110 V type	Max lenght / zone lenght	Minimal bending radius	Dim. mm
10 TTCM-1-BO	70m/1m	25 mm	11,4x7,4
20 TTCM-1-BO	55m/1m		

