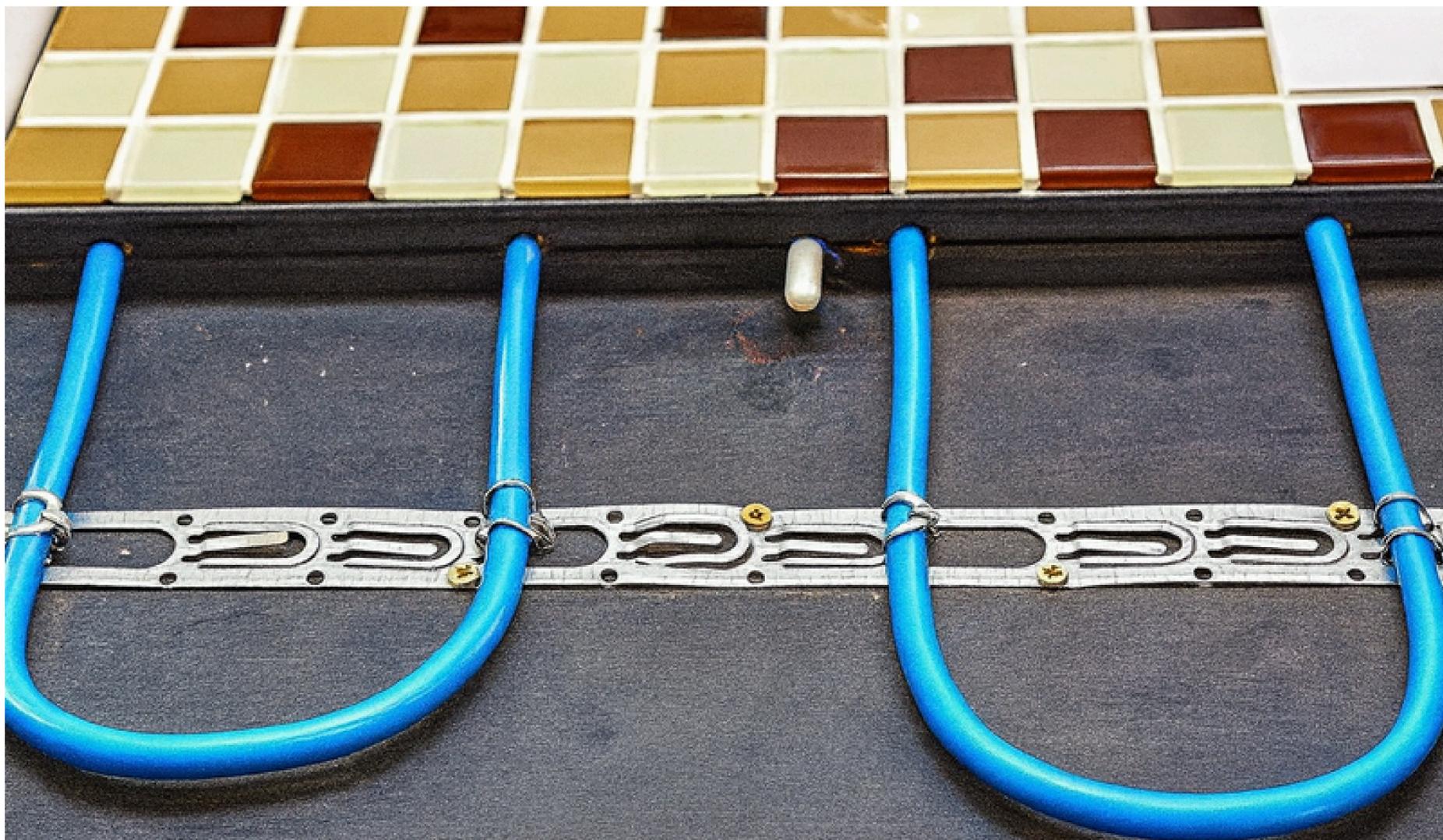




# UNDER TILE HEATING CABLE (TC)



## APPLICATION

- Electric Floor Heating for comfort heat



## SURFACE TYPE

- Tiles or Laminate floor



## INSTALLATION LOCATION

- Indoor applications like bathrooms, kitchen, living areas



## INSTALLATION TECHNIQUE

- Thin layer of self levelling or glue

Under Tile Heating Cable (TC) are specifically designed to providing floor warming and achieving optimal comfort levels in indoor applications.

The single/twin series-resistance type heating elements encased in a high-temperature polymer offer excellent dielectric strength and the ability to withstand high temperatures. 100% metallic shielding provides proper grounding and ensuring minimal EMF emissions. The outer jacket is done with Polyvinyl chloride / Fluoropolymer which provides durability, protection and resistance to environmental conditions.

A robust hot to cold junction design ensures safety and reliability.



Energy Efficient



Easy Installation



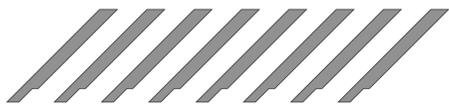
CE Certified



Sustainability



Quality Guarantee



### SPECIFICATION

● Heating Elements*	Single/ Twin
● Heating Power Output	10-18 W/M
● Rated voltage	230V AC, 50 Hz
● Cold lead length (Nom.)	3.0m
● Bending radius	6 x cable diameter
● IP class	IPX7
● Compliance to	EN 60335-1, EN 60335-2-96, EN 62233

### CABLE CONSTRUCTION

- Heating conductor
- Fluoropolymer insulation
- Alum-mylar tape with copper drain wire
- PVC / Fluoropolymer outer sheath
- Cold lead

## TECHNICAL DATA FOR TC-S/T\*

Length (M)	Product code	Wattage (W)	Product code	Wattage (W)
10	SC-TC-S/T-10-100	100	SC-TC-S/T-18-180	180
15	SC-TC-S/T-10-150	150	SC-TC-S/T-18-270	270
20	SC-TC-S/T-10-200	200	SC-TC-S/T-18-360	360
25	SC-TC-S/T-10-250	250	SC-TC-S/T-18-450	450
30	SC-TC-S/T-10-300	300	SC-TC-S/T-18-540	540
35	SC-TC-S/T-10-350	350	SC-TC-S/T-18-630	630
40	SC-TC-S/T-10-400	400	SC-TC-S/T-18-720	720
45	SC-TC-S/T-10-450	450	SC-TC-S/T-18-810	810
50	SC-TC-S/T-10-500	500	SC-TC-S/T-18-900	900
60	SC-TC-S/T-10-600	600	SC-TC-S/T-18-1080	1080
80	SC-TC-S/T-10-800	800	SC-TC-S/T-18-1440	1440
100	SC-TC-S/T-10-1000	1000	SC-TC-S/T-18-1800	1800
120	SC-TC-S/T-10-1200	1200	SC-TC-S/T-18-2150	2150
140	SC-TC-S/T-10-1400	1400	SC-TC-S/T-18-2500	2500
160	SC-TC-S/T-10-1600	1600	SC-TC-S/T-18-2900	2900
180	SC-TC-S/T-10-1800	1800	SC-TC-S/T-18-3250	3250
200	SC-TC-S/T-10-2000	2000	SC-TC-S/T-18-3600	3600

**Note**

1. \*S/T represents Heating Element. S stands for single conductor and T stands for twin conductor.
2. Under Tile heating cables can also be custom-built as per specific requirements.