

## Inscribed Heating Cable

### Description

UTC is designed for installation in concrete screed, and is ideal for new-build projects where floor height is not an issue. The Inscribed cable is suitable for almost any flooring finish. With slower heat-up and cool-down speed, the inscribed cable heating system is suitable for rooms which are in constant use. In addition, the screed can be used as a form of heat storage and result in cost savings by making use of discounted electricity rates during non-peak hours.

### Cable Construction



### Features

- Free form cable allows for full coverage of any room especially those with curves and angles
- Flexible cable to cable spacing for easy adjusting the power outputs per square feet
- Floor coverings can be changed without damaging the cables
- Suitable for any floor coverings
- Safe and durable
- UL/cUL approved

### Performance

- Apply Voltage: 120V and 240V
- Linear Output: 5 W/ft
- Cable Diameter: ø0.3 inch (7 mm)
- Cold Tail Length: 10 ft (3 m)

## Ordering Information

### 120V

UL Model Number	Factory Model Number	Cable Length		Total Power (W)	Total Current (A)	Resistance ( $\Omega$ )
		(ft)	(m)			
UTHC-1U0300	UTC005FT1-0058	58	17	300	2.5	48
UTHC-1U0400	UTC005FT1-0077	77	23	400	3.3	36
UTHC-1U0500	UTC005FT1-0097	97	29	500	4.2	28.8
UTHC-1U0600	UTC005FT1-0116	116	35	600	5.0	24
UTHC-1U0700	UTC005FT1-0135	135	41	700	5.8	20.6
UTHC-1U0840	UTC005FT1-0162	162	49	840	7.0	17.1

### 240V

UL Model Number	Factory Model Number	Cable Length		Total Power (W)	Total Current (A)	Resistance ( $\Omega$ )
		(ft)	(m)			
UTHC-4U0300	UTC005FT4-0058	58	17	300	1.3	192
UTHC-4U0400	UTC005FT4-0077	77	23	400	1.7	144
UTHC-4U0500	UTC005FT4-0097	97	29	500	2.1	115.2
UTHC-4U0600	UTC005FT4-0116	116	35	600	2.5	96
UTHC-4U0700	UTC005FT4-0135	135	41	700	2.9	82.3
UTHC-4U0840	UTC005FT4-0162	162	49	840	3.5	68.6
UTHC-4U1000	UTC005FT4-0193	193	58	1000	4.2	57.6
UTHC-4U1250	UTC005FT4-0241	241	73	1250	5.2	46.1
UTHC-4U1350	UTC005FT4-0260	260	79	1350	5.6	42.7
UTHC-4U1700	UTC005FT4-0328	328	100	1700	7.1	33.9

## Further Information

Please consult the appropriate termination instructions and the E-POLY Installation, Testing and Maintenance Manual for further details