

On Slab Heating Specs Sheet (Under Tile Heating)



HOTWIRE UTH is a high-quality heating cable with FEP (teflon) insulated conductor, braided screen and a black PVC outer sheath providing invisible, comfortable, fast, dust-free, quiet and energy-saving floor heating solution.

The heating element is only 3.0mm thick and considerably reduces the floor height, it ideal for both new floor construction and retrofit in existing buildings.

HOTWIRE UTH advantages are:

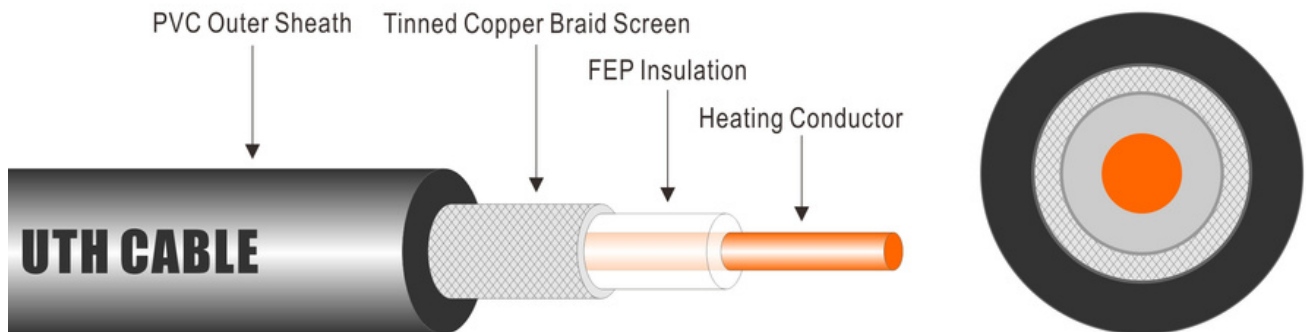
The spooled cable with a half-way mark allows a fast, simple installation. Two cold tails with visible connections avoid installing the heating element in the wall. The IPX7 rating (ingress protection grade) allows the installation into the wet rooms.

HOTWIRE warrants that all of our UTH cables are free from defects in material and workmanship in their manufacture, they are all carefully tested including resistance measurement and 1500V insulation test (high voltage test) before their shipment and are well packed to avoid the damage during their transit.

Hotwire has been proudly owned and operated in Australia since 2004.



UTH CABLE CONSTRUCTION



MAIN TECHNICAL PARAMETERS

Hotwire Elements comply with the following standards

- IEC60335-2-96
- IEC60800-2009

TYPE	VALUE
Operation Voltage	220-240V~
Cable construction	Round, twin conductor with screen, two cold leads
Output	11.1W/m @230V ~
Cable thickness	3.0mm
Conductor Insulation	FEP - Max. temperature 205°C
Outer Sheath	PVC - Max. temperature 105°C
Screen	1.0mm ² , tinned CU braid
Cold Lead	3.0m, earthed
Min. installation temperature	-5°C
Bending radius	25mm
IP Class	IPX7