

Inscribed Heating Specs Sheet



HOTWIRE ICH17 (Or In Screed Heating) is a high-quality heating cable with twin XLPE insulated conductors (heating conductor + return conductor), 1.0mm solid tinned copper earth conductor, alu-foil screen shield and a black and reinforced PVC outer sheath providing invisible, comfortable, fast, dust-free, quiet and energy-saving in-slab floor heating solution.



This 6mm thick element is ideal for new "screed" or thin slab (less than 100 mm) floors.

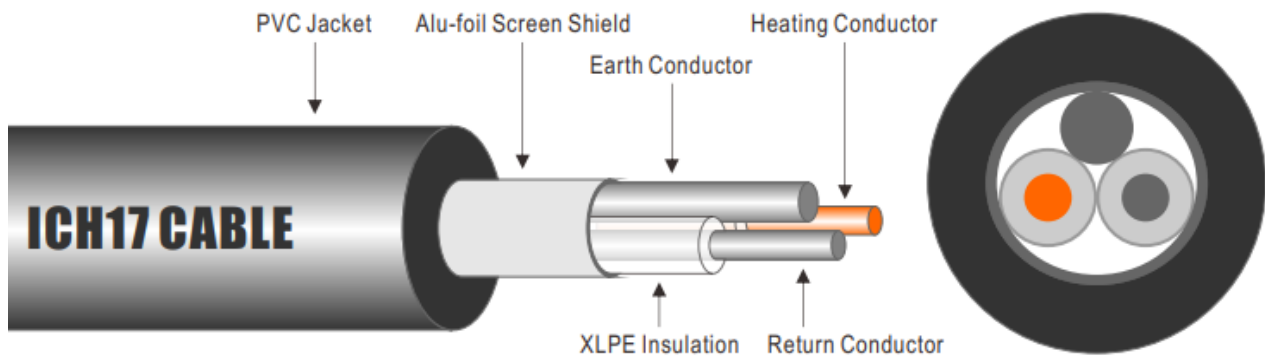
The Spooled cable, reinforced with tough PVC sheath allows a fast, simple installation. IPX7 rating (ingress protection grade) allows installation into wetrooms and shower areas.

The single cold tail is pre-terminated allowing for a quick simple installation.

HOTWIRE warrants that all of our ICH17 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.

INSCREED 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 360° screen, one cold lead
Output	17 W/m @230V ~
Cable thickness	6.0mm
Conductor Insulation	XLPE - Max. temperature, 90°C
Outer Sheath	PVC - Max. temperature 105°C
Screen	100% Coverage; alu-foil
Cold Lead	3.5m, earthed
Min. installation temperature	-5°C
Bending radius	50mm
IP Class	IPX7