



Applications

- ◆ I-cable is a heating cable designed for new buildings applications or any other circumstances where screed is going to be laid.
- ◆ This system is usually installed on top of a layer of insulation beneath a 50-70mm screed and the output can be varied when being installed to accommodate your specific circumstances.
- ◆ If an output of 160W/m² is chosen then any floor covering can be laid on top of the screed, making this a suitable system to install when final floor coverings have not been applied.
- ◆ Approvals  



Commodity Introduction

I-cable is a twin conductor heating cable for easy of installation and very low EMF. I-cable is a cable for in screed heating for new buildings and suitable for use for all kind of rooms and all kinds of coverings.

Technical Data

Cable construction	Twin conductor
Conductor	Solid heating core
Insulation	Fluoropolymer
Shield	Al foil and Cu wire
Protective jacket	PVC
Connector	Out splice
Outside diameter	5.0-5.8mm
Rated voltage	230VAC
Power output	20W/m
Resistance tolerance	+10/-5 %

Features

- ◆ 20W/m
- ◆ Twin conductor heating cable
- ◆ Very low EMF
- ◆ Only one cold tail for easy of installation
- ◆ Diameter 5.0-5.8mm
- ◆ 2.5meters cold lead
- ◆ 100% screened

Part Number	Wattage w	Length m	Ohm Ω
I-cable20-200	200	10	264.5
I-cable20-300	300	15	176.3
I-cable20-400	400	20	132.3
I-cable20-500	500	25	105.8
I-cable20-600	600	30	88.2
I-cable20-700	700	35	75.6
I-cable20-850	850	42.5	62.2
I-cable20-1000	1000	50	52.9
I-cable20-1200	1200	60	44.1
I-cable20-1400	1400	70	37.8
I-cable20-1600	1600	80	33.1
I-cable20-1800	1800	90	29.4
I-cable20-2000	2000	100	26.5
I-cable20-2200	2200	110	24.0
I-cable20-2400	2400	120	22.0
I-cable20-2600	2600	130	20.3
I-cable20-2800	2800	140	18.9
I-cable20-3100	3100	155	17.1

