Amber Heating Cable

The Amber Heating Cable is a 360° fully screened twin conductor cable encompassed in a tough yellow PVC outer sheath (non-UV stable).

With its round profile, robust construction and low height, it enables fast, simple and safe installation, which is ideal for renovating existing floors.

The cold tail installation cable with solid conductors ensures fast installation with a clearly visible connection to avoid accidentally installing the heated cable in the wall.



SecureFloor
20 Year Warranty

Benefits

- **Simple to install**
- **4mm cable thickness**
- **10W/m @ 230V output**
- **2.3m cold tail**
- **100% aluminium earth shield**
- **SecureFloor 20 year warranty**

When installed into the Gaia Decoupling Membrane, the following outputs apply:

Primary	2-stud spacing	64mm spacing	Provides 156W/m²	Typical concrete sub-floor
Secondary	3-stud spacing	96mm spacing	Provides 104W/m²	Typical timber sub-floor

Type	Value
Operational voltage	220 - 240V~
Construction	Round, twin conductor with 360° screening, one cold lead
Output	10 W/m @ 230V~
Max. permissible use temperature, powered	85°C
Max. permissible use temperature, unpowered	90°C
Cable thickness	4mm
Deformation strength	600N
Pulling strength	120N
Conductor insulation	FEP
Outer sheath	PVC
Screen	100% coverage; alu-foil; 0.5mm² tinned copper drain wire
Cold lead	2.3m DTWB, 2 x 1.0mm², earthed
Min. installation temperature	-5°C
Bending radius	6 x Ø
IP class	IPX7

Stock Code	Cable Length (m²)	Output @ 230~ (W)	Resistance (Ohms)
A500010	10	100	529
A500020	20	200	265
A500028	28	300	176
A500041	41	400	132
A500050	50	500	106
A500057	57	600	88
A500070	70	700	76
A500081	81	800	66
A500090	90	900	59
A500100	100	1000	53
A500129	129	1250	42
A500140	140	1400	38
A500165	165	1650	33