

# Gaia Heating Cable



The Gaia cable is an extremely high-quality, 360° fully screened twin conductor cable with a tough yellow PVC outer sheath (non UV stable). Its round profile, robust construction and low height ensures a fast, simple and safe installation which is perfect for renovating existing floors.

The cold lead is an installation cable with solid conductors ensuring fast installation. A clearly visible connection avoids accidentally installing the heated cable in the wall.



## Benefits:

- Quick and easy to install
- 4 metre cold tail
- 100% aluminium earth shield
- 4mm cable thickness
- 10W/m @ 230V output
- 12 Year Warranty

Type	Value
Operation 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:	4 mm
Deformation strength:	600N
Pulling strength:	120N
Conductor insulation:	FEP
Outer sheath:	PVC
Screen:	100% coverage; alu-foil; 0.5 mm <sup>2</sup> tinned copper drain wire
Cold lead:	4 m DTWB, 2 x 1.0 mm <sup>2</sup> , earthed
Min installation temperature:	-5° C
Bending radius:	6 x Ø
IP class:	IPX7

Stock Code	Cable Length (M)	Output @ 230V~ (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

