



Datasheet

Underfloor Heating Cable

9138808

9138817

9138810

9138814

9138823

9138826

3mm flexible, underfloor heating cable designed to provide an energy efficient heating solution.

Features

- Black PVC jacket
- 100% aluminium earth shield
- High load earth drain wire
- Fibreglass reinforcement cable
- 200°C rated Teflon insulation
- Litzner style twin spiral resistance wires

STOCK NO	UNIT POWER	CABLE LENGTH (M)	COVERAGE @ 150W/SQM	COVERAGE @ 200W/SQM	OHMS VALUE +/- 10%
9138808	200W	11.8	1.3	1.0	270 Ω
9138817	300W	17.6	2.0	1.5	190 Ω
9138810	400W	23.5	2.7	2.0	140 Ω
9138814	600W	35.3	4.0	3.0	95 Ω
9138823	800W	47.1	5.3	4.0	72 Ω
9138826	1200W	70.6	8.0	6.0	48 Ω



Benefits

- The ultra-thin and flexible design makes this cable an ideal option for use in small or complicated rooms
- Strong insulation eliminates the need for full masking tape coverage, allowing quick installation
- Output can be varied by the spacing of the cable

Applications

- Floor warming or full heating system
- When installed at 200W/m² this can be used as a full room heating product in heat loss areas e.g. conservatories
- Alternatively, install at 150W/m² in normal rooms for under floor heating
- Tiled flooring
- Cover with a flexible levelling compound to use underneath carpet, bonded wood & vinyl
- Fit to thermal installation boards for faster & therefore more economic heating

Please note that cables must be controlled by a thermostat to control floor temperature; the circuit must be protected by a 30mA RCD and suitably rated fuse or circuit breaker.