



### Description

SH20 is the safest, economical and easiest-to-install way to warm floors and provide years of lasting comfort.

### Features

- Single conductor cable with screen
- Various sizes of floor heating cables are designed to fit the heated area of any floor
- Compatibility with all standard subflooring materials, and its low 5 mm profile, make it ideal for renovation projects.
- Safety approved for wet locations
- Durable construction
- 25-year limited warranty against manufacturing defects

### Cable specifications

Cable Construction	Twin conductor
Operating voltage	230V $\pm$ 10%
Power output	20W/m (30W/m, 40W/m customizable)
Cable diameter	5mm
Min. bending radius	38mm
Conductor insulation	Fluoropolymer and TXLP
Outer insulation	PVC
Max. ambient temperature	105°C
Min. installation temperature	5°C
Cold lead	Two wires, 2.5m length each

### Thermostat specifications

Functions	On/Off control, digital display, 7-day programmable
Supply Voltage	230V, 50/60 Hz
Max. switching current	16 Amp
Temperature control range	5 to 90°C
Ambient range	0 to 60°C
Floor temperature sensor	NTC, 3.0m lead wire

Model No.	Cable length m	Power output W	Current A	Resistance(± 10%) Ohms
230V, 20W/m SH20				
SH20-10	10	200	0.87	264.5
SH20-15	15	300	1.30	176.33
SH20-20	20	400	1.74	132.25
SH20-25	25	500	2.17	105.8
SH20-30	30	600	2.61	88.17
SH20-35	35	700	3.04	75.57
SH20-42	42	850	3.70	65.24
SH20-50	50	1000	4.35	52.9
SH20-60	60	1200	5.22	44.08
SH20-70	70	1400	6.09	37.79
SH20-80	80	1600	6.96	33.06
SH20-90	90	1800	7.83	29.39
SH20-100	100	2000	8.70	26.45
SH20-110	110	2200	9.57	24.05
SH20-120	120	2400	10.43	22.04
SH20-130	130	2600	11.30	20.35
SH20-140	140	2800	12.17	18.89
SH20-155	155	3100	13.48	17.06