



Description

FHCS 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 2.5 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	Single conductor
Operating voltage	230V
Power output	15W/m
Cable diameter	2.5mm
Min. bending radius	25mm
Conductor insulation	Fluoropolymer
Outer insulation	PVC
Max. ambient temperature	30°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 40°C
Ambient range	0 to 40°C
Floor temperature sensor	2-wire, 3.0m lead wire

Catalog number	Cable length m	Power output W	Current A	Resistance Ohms
230V, 15W/m FHCS				
FHCS15-150	10.0	150	0.7	352.7
FHCS15-225	15.0	225	1.0	235.1
FHCS15-300	20.0	300	1.3	176.3
FHCS15-375	25.0	375	1.6	141.1
FHCS15-450	30.0	450	2.0	117.6
FHCS15-525	35.0	525	2.3	100.8
FHCS15-600	40.0	600	2.6	88.2
FHCS15-675	45.0	675	2.9	78.4
FHCS15-750	50.0	750	3.3	70.5
FHCS15-900	60.0	900	3.9	58.8
FHCS15-1050	70.0	1050	4.6	50.4
FHCS15-1200	80.0	1200	5.2	44.1
FHCS15-1350	90.0	1350	5.9	39.2
FHCS15-1500	100.0	1500	6.5	35.3
FHCS15-1800	120.0	1800	7.8	29.4
FHCS15-2250	150.0	2250	9.8	23.5
FHCS15-3000	200.0	3000	13.0	17.6