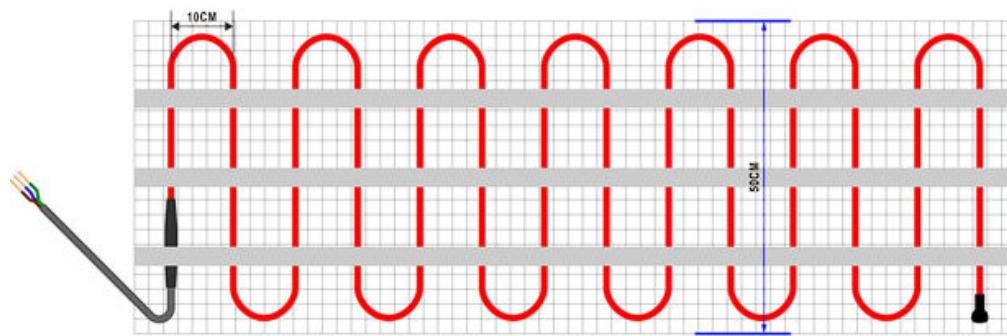
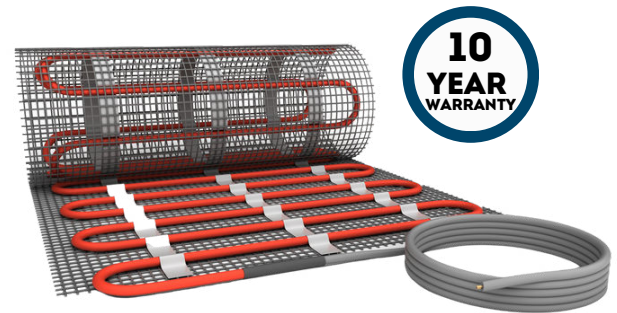


In Screed Heating Mat 200 Specs Sheet



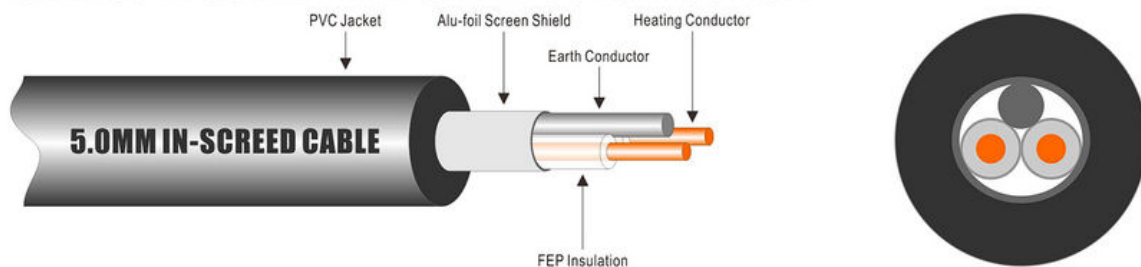
HOTWIRE ISHM200 provides invisible, comfortable, fast, dust-free, quiet and energy saving floor heating solution.

- Single cold tail
- Pressure sensitive adhesive mesh
- Emits zero EMF (electromagnetic fields)
- Flexible installation
- 10-year limited warranty against manufacturing defects
- Twin conductor cable
- Safety approved for wet locations
- Durable construction



ISHM200 CABLE CONSTRUCTION

ISHM200 IN-SCREED MAT CABLE CONSTRUCTION



MAIN TECHNICAL PARAMETERS

Hotwire Elements
comply with the
following
standards

- IEC60335-2-96
- IEC60800 2009



TYPE

Operation Voltage
Cable construction

Output
Bending radius
Cable diameter
Conductor Insulation

Outer Insulation
Screen
Min. Installation Temperature
Cold Lead
IP Class

VALUE

220-240V~
Round, twin conductor with 360° screen,
one cold lead
200W/sqm. @ 230V~
25mm
5.0mm
FEP - Max temperature 205° C
PVC - Max temperature 105° C
100% coverage; alu-foil
-5°C
2.5m, earthed
IPX7

In Screed Heating Mat 200 Specs Sheet



ORDERING INFORMATION

Mat Code	Output (230V)	Mat Length	Mat Width	Heated Area	Total Ohms (20° C)	Cable Length	Power Density 20w/m cable pre-space @ 100mm
	watts	m	m	m ²	Ω	m	w/m ²
ISHM200 - 200	200	2.0	0.5	1.0	264.5	10.0	200 w/m ² EACH M2 MESH PRE-SPACED WITH 10.0M CABLE
ISHM200 - 300	300	3.0	0.5	1.5	176.3	15.0	
ISHM200 - 400	400	4.0	0.5	2.0	132.3	20.0	
ISHM200 - 500	500	5.0	0.5	2.5	105.8	25.0	
ISHM200 - 600	600	6.0	0.5	3.0	88.2	30.0	
ISHM200 - 700	700	7.0	0.5	3.5	75.6	35.0	
ISHM200 - 800	800	8.0	0.5	4.0	66.1	40.0	
ISHM200 - 900	900	9.0	0.5	4.5	58.8	45.0	
ISHM200 - 1000	1000	10.0	0.5	5.0	52.9	50.0	
ISHM200 - 1200	1200	12.0	0.5	6.0	44.1	60.0	
ISHM200 - 1400	1400	14.0	0.5	7.0	37.8	70.0	
ISHM200 - 1600	1600	16.0	0.5	8.0	33.1	80.0	
ISHM200 - 1800	1800	18.0	0.5	9.0	29.4	90.0	
ISHM200 - 2000	2000	20.0	0.5	10.0	26.5	100.0	