

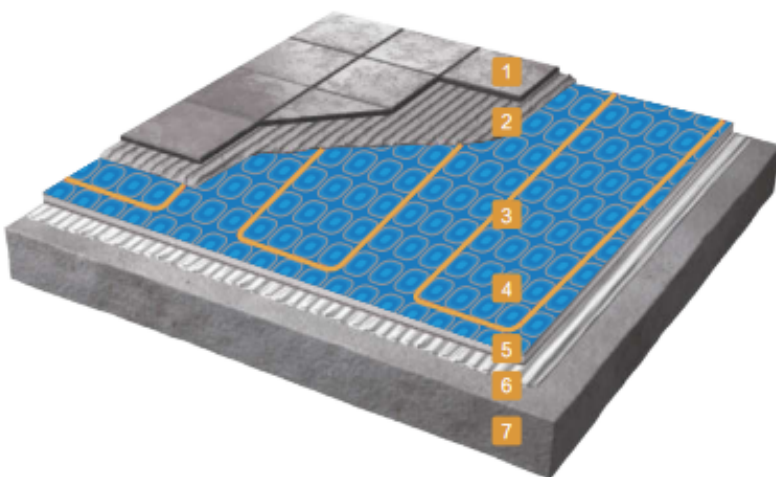
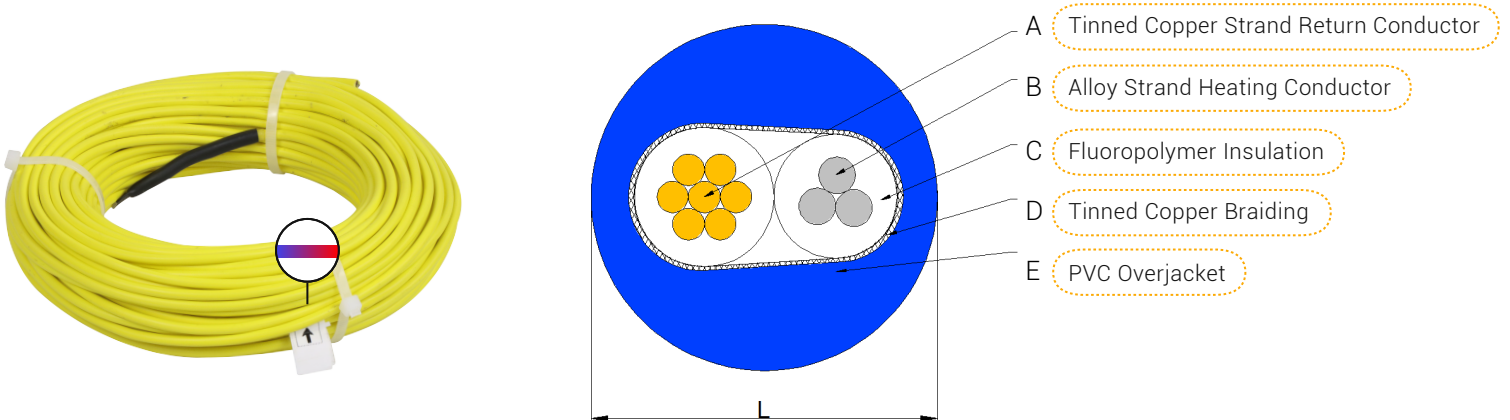


MinicableGs Electrical underfloor heating membrane cable system

Overview:

4.5mm multi-strand dual core floor heating cable is insulated with an advanced fluoropolymer, fit into most types of membrane flooring system, combine the highest comfort levels with maximum energy efficiency and flexible installation at various spacing.

Product Structure:



FLOOR CONSTRUCTION

- 1 Floor finish
- 2 Tile adhesive or levelling compound
- 3 Membrane
- 4 Jiahong membrane Cable
- 5 Coated Insulation Board e
- 6 Flexible Tile Adhesive
- 7 Subfloor



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Product Feature:

- ◆ Factory-made integrated joint-less splice
- ◆ Suitable for membrane installation system
- ◆ Multi-Strand Twin-conductor with single point connection
- ◆ Emits zero EMF(electromagnetic fields)
- ◆ Safety approved for wet locations
- ◆ Flexible and thin installation
- ◆ Durable construction

Technical Specification:

Cable Construction:	Multi-Strand Twin conductor
Rated Voltage:	230V
Output:	13.7W/m
Cable spacing:	60mm-120mm, depending on required power
Cable Diameter:	4.5-5.0mm,varies from models
Conductor Insulation:	Fluoropolymer
Outer Insulation:	PVC
Minimum Bending Radius:	27mm-30mm,varies from models
Max. Ambient Temp:	85 ℉ (30 ℃)
Min. Installation Temp:	40 ℉ (5 ℃)
Cold lead:	2-wire plus ground braid ; 2.5m length



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Ordering Information:

230V	Heating Cable Length	Heated Area (m ²)					Watts	Amps	Ohms	Cable Diameter	Min. Bending Radius
		60mm Spacing	60/90mm Spacing	90mm Spacing	90/120mm Spacing	120mm Spacing					
Catalog Number	m	230W/m ²	180W/m ²	150W/m ²	135W/m ²	115W/m ²	13.7W/m			mm*mm	mm
MinicableGs/13.7-16.4M	16.4	1.0	1.2	1.5	1.7	2.0	225	1.0	235	4.5	27
MinicableGs/13.7-21.9M	21.9	1.3	1.6	2.0	2.3	2.6	300	1.3	176	4.5	27
MinicableGs/13.7-27.4M	27.4	1.6	2.1	2.5	2.9	3.3	375	1.6	141	4.5	27
MinicableGs/13.7-32.8M	32.8	2.0	2.5	3.0	3.4	3.9	450	2.0	118	4.5	27
MinicableGs/13.7-38.3M	38.3	2.3	2.9	3.4	4.0	4.6	525	2.3	101	4.5	27
MinicableGs/13.7-43.8M	43.8	2.6	3.3	3.9	4.6	5.3	600	2.6	88	4.5	27
MinicableGs/13.7-49.3M	49.3	3.0	3.7	4.4	5.2	5.9	675	2.9	78	4.5	27
MinicableGs/13.7-54.7M	54.7	3.3	4.1	4.9	5.7	6.6	750	3.3	71	4.5	27
MinicableGs/13.7-65.7M	65.7	3.9	4.9	5.9	6.9	7.9	900	3.9	59	4.5	27
MinicableGs/13.7-76.6M	76.6	4.6	5.7	6.9	8.0	9.2	1050	4.6	50	4.5	27
MinicableGs/13.7-87.6M	87.6	5.3	6.6	7.9	9.2	10.5	1200	5.2	44	4.5	27
MinicableGs/13.7-98.5M	98.5	5.9	7.4	8.9	10.3	11.8	1350	5.9	39	5.0	30
MinicableGs/13.7-109.5M	109.5	6.6	8.2	9.9	11.5	13.1	1500	6.5	35	5.0	30
MinicableGs/13.7-131.4M	131.4	7.9	9.9	11.8	13.8	15.8	1800	7.8	29	5.0	30
MinicableGs/13.7-153.3M	153.3	9.2	11.5	13.8	16.1	18.4	2100	9.1	25	5.0	30
MinicableGs/13.7-175.2M	175.2	10.5	13.1	15.8	18.4	21.0	2400	10.4	22	5.0	30

Approvals:



Warranty:

25 years limited warranty.

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