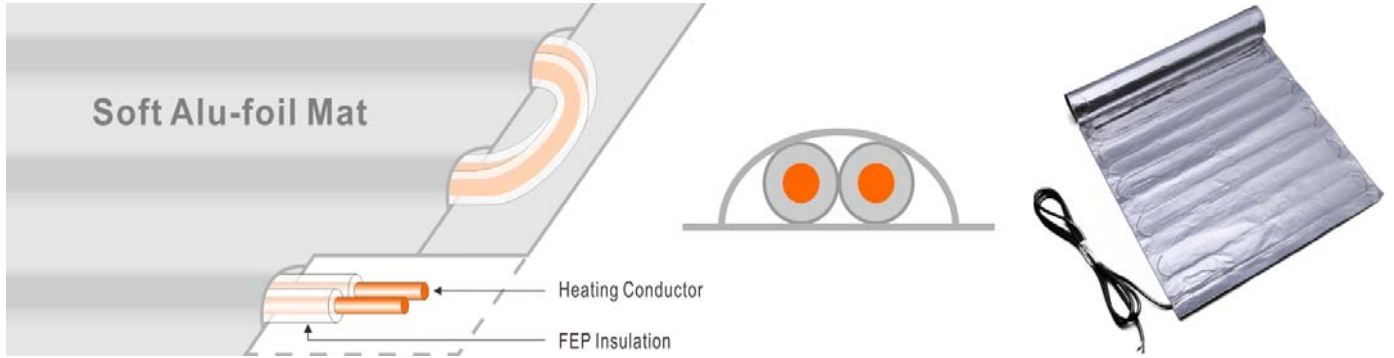


AC230V 100W/Sqm Twin Conductor Under Laminate Heating Mat



Cable Version: Twin Conductor (Dual Heating Conductor)

Cable Diameter: 1.5mm, Round

Heating Conductor: Solid

Insulation: RTI 205°C FEP (Known as Teflon)

Earth & Shield: Soft Alu-foil Mat, Fully Earthing

Cable Spacing: 50mm

Mat Thickness: 2.0mm

Cold Tail: 3-wire Copper, PVC Insulated & Sheathed, 2.5m Length



S/N	Item Code	Watts @230V	Heated Area	Mat Width	Mat Length	Cable Power	Cable Length	Cable Resistance Tolerance -5%/+10%		Current (amps)
			(sqm)	(m)	(m)	(w/m)	(m)	(Ω)	(Ω/m)	
1	AFHM100-1.0	100	1.0	0.5	2	5.0	20.0	529.00	26.45	0.43
2	AFHM100-1.5	150	1.5	0.5	3	5.0	30.0	352.67	11.76	0.65
3	AFHM100-2.0	200	2.0	0.5	4	5.0	40.0	264.50	6.61	0.87
4	AFHM100-2.5	250	2.5	0.5	5	5.0	50.0	211.60	4.23	1.09
5	AFHM100-3.0	300	3.0	0.5	6	5.0	60.0	176.33	2.94	1.30
6	AFHM100-3.5	350	3.5	0.5	7	5.0	70.0	151.14	2.16	1.52
7	AFHM100-4.0	400	4.0	0.5	8	5.0	80.0	132.25	1.65	1.74
8	AFHM100-4.5	450	4.5	0.5	9	5.0	90.0	117.56	1.31	1.96
9	AFHM100-5.0	500	5.0	0.5	10	5.0	100.0	105.80	1.06	2.17
10	AFHM100-6.0	600	6.0	0.5	12	5.0	120.0	88.17	0.73	2.61
11	AFHM100-7.0	700	7.0	0.5	14	5.0	140.0	75.57	0.54	3.04
12	AFHM100-8.0	800	8.0	0.5	16	5.0	160.0	66.13	0.41	3.48
13	AFHM100-9.0	900	9.0	0.5	18	5.0	180.0	58.78	0.33	3.91
14	AFHM100-10.0	1000	10.0	0.5	20	5.0	200.0	52.90	0.26	4.35
15	AFHM100-11.0	1100	11.0	0.5	22	5.0	220.0	48.09	0.22	4.78
16	AFHM100-12.0	1200	12.0	0.5	24	5.0	240.0	44.08	0.18	5.22