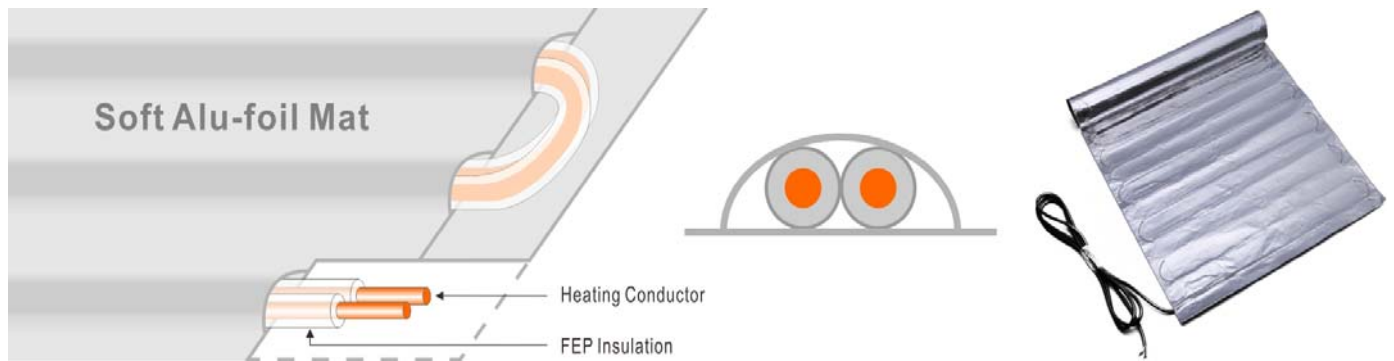


# AC230V 160W/Sqm Twin Conductor Under Laminate Heating Mat



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	AFHM160-1.0	160	1.0	0.5	2	8.0	20.0	330.63	16.53	0.70
2	AFHM160-1.5	240	1.5	0.5	3	8.0	30.0	220.42	7.35	1.04
3	AFHM160-2.0	320	2.0	0.5	4	8.0	40.0	165.31	4.13	1.39
4	AFHM160-2.5	400	2.5	0.5	5	8.0	50.0	132.25	2.65	1.74
5	AFHM160-3.0	480	3.0	0.5	6	8.0	60.0	110.21	1.84	2.09
6	AFHM160-3.5	560	3.5	0.5	7	8.0	70.0	94.46	1.35	2.43
7	AFHM160-4.0	640	4.0	0.5	8	8.0	80.0	82.66	1.03	2.78
8	AFHM160-4.5	720	4.5	0.5	9	8.0	90.0	73.47	0.82	3.13
9	AFHM160-5.0	800	5.0	0.5	10	8.0	100.0	66.13	0.66	3.48
10	AFHM160-6.0	960	6.0	0.5	12	8.0	120.0	55.10	0.46	4.17
11	AFHM160-7.0	1120	7.0	0.5	14	8.0	140.0	47.23	0.34	4.87
12	AFHM160-8.0	1280	8.0	0.5	16	8.0	160.0	41.33	0.26	5.57
13	AFHM160-9.0	1440	9.0	0.5	18	8.0	180.0	36.74	0.20	6.26
14	AFHM160-10.0	1600	10.0	0.5	20	8.0	200.0	33.06	0.17	6.96
15	AFHM160-11.0	1760	11.0	0.5	22	8.0	220.0	30.06	0.14	7.65
16	AFHM160-12.0	1920	12.0	0.5	24	8.0	240.0	27.55	0.11	8.35