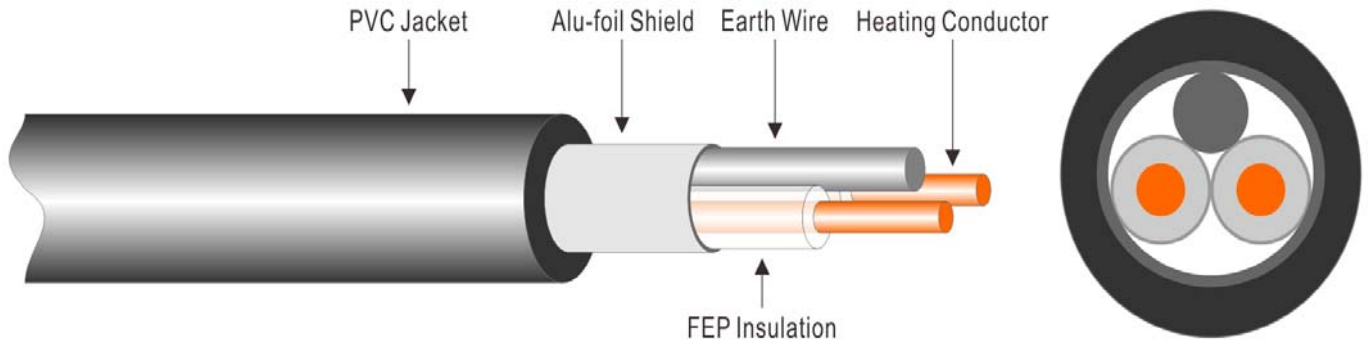


# AC230V 200W/Sqm Twin Conductor Under-tile Heating Mat



Cable Version: Twin Conductor (Dual Heating Conductor)

Cable Diameter: 3.6mm, Round

Heating Conductor: Solid

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

Earth Conductor: Solid Tinned Copper

Shield: Alu-foil Screen

Out Jacket: RTI 105°C PVC

Cable Spacing: 80mm

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 (w/m)	Cable Length (m)	Cable Resistance Tolerance -5%/+10%		Current (amps)
			(sqm)	(m)	(m)			(Ω)	(Ω/m)	
1	UTHM200-1.0	200	1.0	0.5	2	16.0	12.5	264.50	21.16	0.87
2	UTHM200-1.5	300	1.5	0.5	3	16.0	18.8	176.33	9.40	1.30
3	UTHM200-2.0	400	2.0	0.5	4	16.0	25.0	132.25	5.29	1.74
4	UTHM200-2.5	500	2.5	0.5	5	16.0	31.3	105.80	3.39	2.17
5	UTHM200-3.0	600	3.0	0.5	6	16.0	37.5	88.17	2.35	2.61
6	UTHM200-3.5	700	3.5	0.5	7	16.0	43.8	75.57	1.73	3.04
7	UTHM200-4.0	800	4.0	0.5	8	16.0	50.0	66.13	1.32	3.48
8	UTHM200-4.5	900	4.5	0.5	9	16.0	56.3	58.78	1.04	3.91
9	UTHM200-5.0	1000	5.0	0.5	10	16.0	62.5	52.90	0.85	4.35
10	UTHM200-6.0	1200	6.0	0.5	12	16.0	75.0	44.08	0.59	5.22
11	UTHM200-7.0	1400	7.0	0.5	14	16.0	87.5	37.79	0.43	6.09
12	UTHM200-8.0	1600	8.0	0.5	16	16.0	100.0	33.06	0.33	6.96
13	UTHM200-9.0	1800	9.0	0.5	18	16.0	112.5	29.39	0.26	7.83
14	UTHM200-10.0	2000	10.0	0.5	20	16.0	125.0	26.45	0.21	8.70
15	UTHM200-11.0	2200	11.0	0.5	22	16.0	137.5	24.05	0.17	9.57
16	UTHM200-12.0	2400	12.0	0.5	24	16.0	150.0	22.04	0.15	10.43