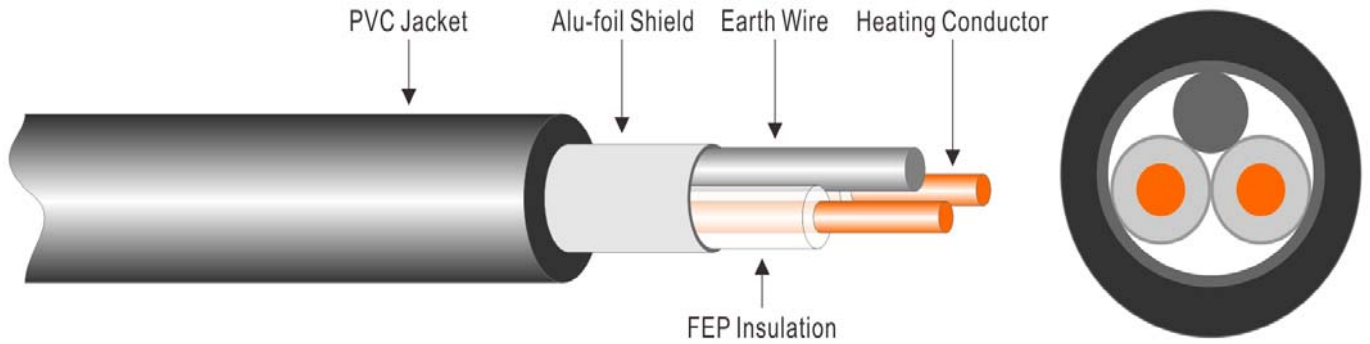


AC230V 100W/Sqm Twin Conductor Under-tile Heating Mat



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: 100mm

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
			(sqm)	(m)	(m)	(w/m)	(m)	(Ω)	(Ω/m)	(amps)
1	UTHM100-1.0	100	1.0	0.5	2	10.0	10.0	529.00	52.90	0.43
2	UTHM100-1.5	150	1.5	0.5	3	10.0	15.0	352.67	23.51	0.65
3	UTHM100-2.0	200	2.0	0.5	4	10.0	20.0	264.50	13.23	0.87
4	UTHM100-2.5	250	2.5	0.5	5	10.0	25.0	211.60	8.46	1.09
5	UTHM100-3.0	300	3.0	0.5	6	10.0	30.0	176.33	5.88	1.30
6	UTHM100-3.5	350	3.5	0.5	7	10.0	35.0	151.14	4.32	1.52
7	UTHM100-4.0	400	4.0	0.5	8	10.0	40.0	132.25	3.31	1.74
8	UTHM100-4.5	450	4.5	0.5	9	10.0	45.0	117.56	2.61	1.96
9	UTHM100-5.0	500	5.0	0.5	10	10.0	50.0	105.80	2.12	2.17
10	UTHM100-6.0	600	6.0	0.5	12	10.0	60.0	88.17	1.47	2.61
11	UTHM100-7.0	700	7.0	0.5	14	10.0	70.0	75.57	1.08	3.04
12	UTHM100-8.0	800	8.0	0.5	16	10.0	80.0	66.13	0.83	3.48
13	UTHM100-9.0	900	9.0	0.5	18	10.0	90.0	58.78	0.65	3.91
14	UTHM100-10.0	1000	10.0	0.5	20	10.0	100.0	52.90	0.53	4.35
15	UTHM100-11.0	1100	11.0	0.5	22	10.0	110.0	48.09	0.44	4.78
16	UTHM100-12.0	1200	12.0	0.5	24	10.0	120.0	44.08	0.37	5.22