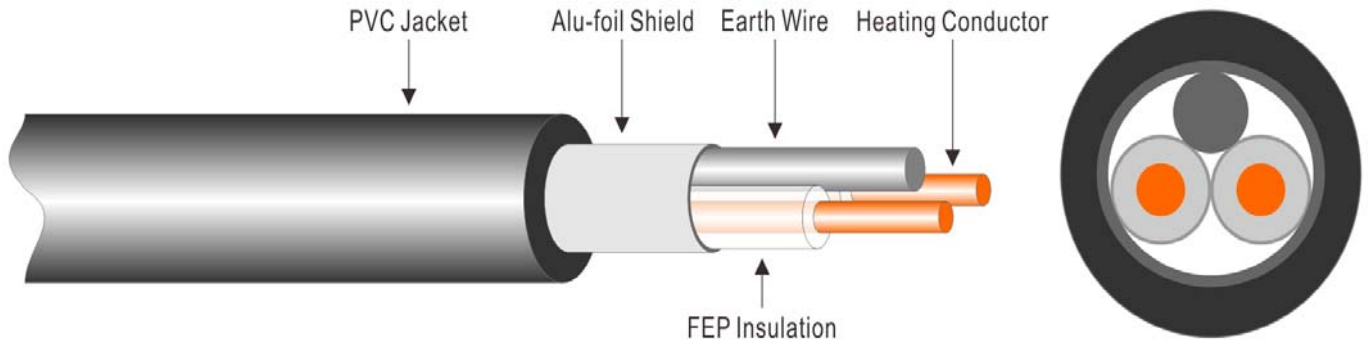


AC230V 160W/Sqm Twin Conductor Under-tile Heating Mat



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	Cable Length	Cable Resistance Tolerance -5%/+10%		Current
			(sqm)	(m)	(m)	(w/m)	(m)	(Ω)	(Ω/m)	(amps)
1	UTHM160-1.0	160	1.0	0.5	2	12.8	12.5	330.63	26.45	0.70
2	UTHM160-1.5	240	1.5	0.5	3	12.8	18.8	220.42	11.76	1.04
3	UTHM160-2.0	320	2.0	0.5	4	12.8	25.0	165.31	6.61	1.39
4	UTHM160-2.5	400	2.5	0.5	5	12.8	31.3	132.25	4.23	1.74
5	UTHM160-3.0	480	3.0	0.5	6	12.8	37.5	110.21	2.94	2.09
6	UTHM160-3.5	560	3.5	0.5	7	12.8	43.8	94.46	2.16	2.43
7	UTHM160-4.0	640	4.0	0.5	8	12.8	50.0	82.66	1.65	2.78
8	UTHM160-4.5	720	4.5	0.5	9	12.8	56.3	73.47	1.31	3.13
9	UTHM160-5.0	800	5.0	0.5	10	12.8	62.5	66.13	1.06	3.48
10	UTHM160-6.0	960	6.0	0.5	12	12.8	75.0	55.10	0.73	4.17
11	UTHM160-7.0	1120	7.0	0.5	14	12.8	87.5	47.23	0.54	4.87
12	UTHM160-8.0	1280	8.0	0.5	16	12.8	100.0	41.33	0.41	5.57
13	UTHM160-9.0	1440	9.0	0.5	18	12.8	112.5	36.74	0.33	6.26
14	UTHM160-10.0	1600	10.0	0.5	20	12.8	125.0	33.06	0.26	6.96
15	UTHM160-11.0	1760	11.0	0.5	22	12.8	137.5	30.06	0.22	7.65
16	UTHM160-12.0	1920	12.0	0.5	24	12.8	150.0	27.55	0.18	8.35