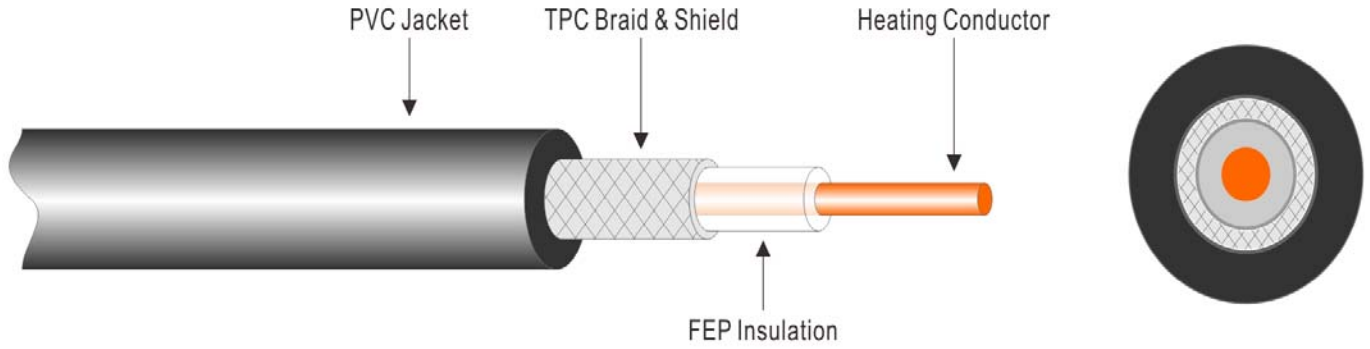


AC230V 12W/M Single Conductor Under-tile Heating Cable



Cable Version: Single Conductor

Cable Diameter: 2.5mm, Round

Heating Conductor: Solid

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

Earth & Shield: Tinned Copper Braid

Out Jacket: RTI 105°C PVC

Suggested Cable Spacing: 80mm, Equivaent To 150W/Sqm

Cold Tails: 2-wire Copper, PVC Insulated & Sheathed, 2.5m Length



S/N	Item Code	Wattage @230V	Cable Power	Cable Length	Cable Resistance -5%/+10%		Current (Amps)	Heated Area (Sqm)
			(W/M)	(M)	(Ω)	(Ω/m)		@80mm Spacing
1	UTHSC/12-150	150	12.0	12.50	352.67	28.21	0.65	1.0
2	UTHSC/12-225	225	12.0	18.75	235.11	12.54	0.98	1.5
3	UTHSC/12-300	300	12.0	25.00	176.33	7.05	1.30	2.0
4	UTHSC/12-375	375	12.0	31.25	141.07	4.51	1.63	2.5
5	UTHSC/12-450	450	12.0	37.50	117.56	3.13	1.96	3.0
6	UTHSC/12-525	525	12.0	43.75	100.76	2.30	2.28	3.5
7	UTHSC/12-600	600	12.0	50.00	88.17	1.76	2.61	4.0
8	UTHSC/12-675	675	12.0	56.25	78.37	1.39	2.93	4.5
9	UTHSC/12-750	750	12.0	62.50	70.53	1.13	3.26	5.0
10	UTHSC/12-900	900	12.0	75.00	58.78	0.78	3.91	6.0
11	UTHSC/12-1050	1050	12.0	87.50	50.38	0.58	4.57	7.0
12	UTHSC/12-1200	1200	12.0	100.00	44.08	0.44	5.22	8.0
13	UTHSC/12-1350	1350	12.0	112.50	39.19	0.35	5.87	9.0
14	UTHSC/12-1500	1500	12.0	125.00	35.27	0.28	6.52	10.0
15	UTHSC/12-1650	1650	12.0	137.50	32.06	0.23	7.17	11.0
16	UTHSC/12-1800	1800	12.0	150.00	29.39	0.20	7.83	12.0