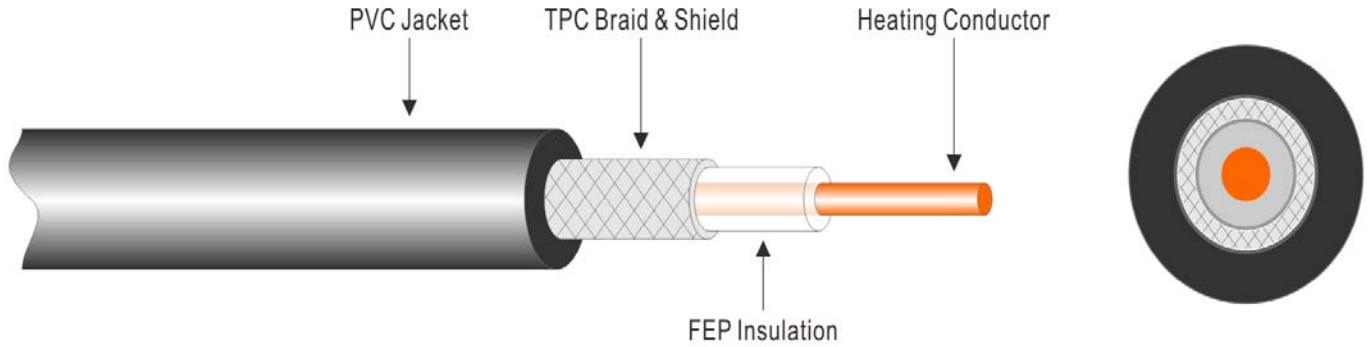


# AC230V 10W/M Single Conductor Under-tile Heating Cable



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: 100mm, Equilavent To 100W/Sqm

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



S/N	Item Code	Wattage @230V	Cable Power (W/M)	Cable Length (M)	Cable Resistance -5%/+10%		Current (Amps)	Heated Area (Sqm) @100mm Spacing
					(Ω)	(Ω/m)		
1	UTHSC/10-100	100	10.0	10.00	529.00	52.90	0.43	1.0
2	UTHSC/10-150	150	10.0	15.00	352.67	23.51	0.65	1.5
3	UTHSC/10-200	200	10.0	20.00	264.50	13.23	0.87	2.0
4	UTHSC/10-250	250	10.0	25.00	211.60	8.46	1.09	2.5
5	UTHSC/10-300	300	10.0	30.00	176.33	5.88	1.30	3.0
6	UTHSC/10-350	350	10.0	35.00	151.14	4.32	1.52	3.5
7	UTHSC/10-400	400	10.0	40.00	132.25	3.31	1.74	4.0
8	UTHSC/10-450	450	10.0	45.00	117.56	2.61	1.96	4.5
9	UTHSC/10-500	500	10.0	50.00	105.80	2.12	2.17	5.0
10	UTHSC/10-600	600	10.0	60.00	88.17	1.47	2.61	6.0
11	UTHSC/10-700	700	10.0	70.00	75.57	1.08	3.04	7.0
12	UTHSC/10-800	800	10.0	80.00	66.13	0.83	3.48	8.0
13	UTHSC/10-900	900	10.0	90.00	58.78	0.65	3.91	9.0
14	UTHSC/10-1000	1000	10.0	100.00	52.90	0.53	4.35	10.0
15	UTHSC/10-1100	1100	10.0	110.00	48.09	0.44	4.78	11.0
16	UTHSC/10-1200	1200	10.0	120.00	44.08	0.37	5.22	12.0