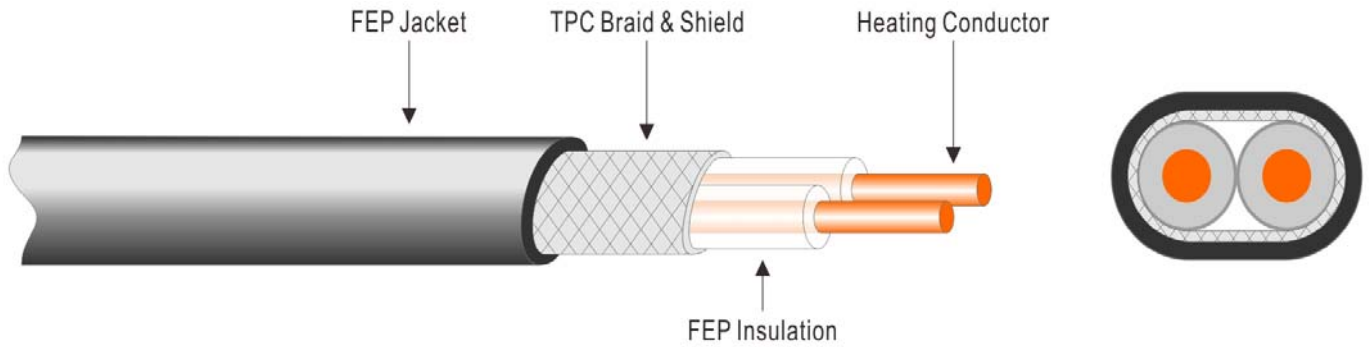


# AC230V 140W/Sqm F-Slim Twin Conductor Under-tile Heating Mat



Cable Version: Twin Conductor (Dual Heating Conductor)

Cable Diameter: 2.0mm, Oval

Heating Conductor: Solid

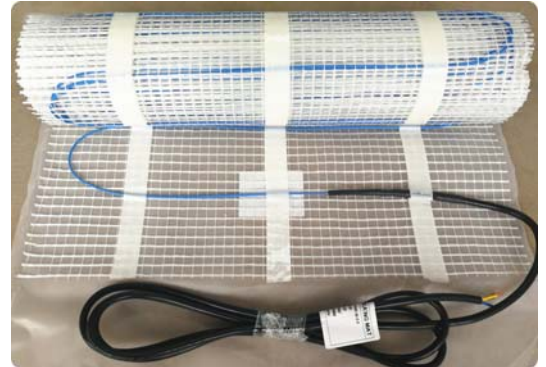
Insulation: RTI 205°C FEP (Known as Teflon)

Earth & Shield: Tinned Copper Braid

Out Jacket: RTI 205°C FEP (Known as Teflon)

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)	
1	FUTHM140-1.0	140	1.0	0.5	2	11.2	12.5	377.86	30.23	0.61
2	FUTHM140-1.5	210	1.5	0.5	3	11.2	18.8	251.90	13.43	0.91
3	FUTHM140-2.0	280	2.0	0.5	4	11.2	25.0	188.93	7.56	1.22
4	FUTHM140-2.5	350	2.5	0.5	5	11.2	31.3	151.14	4.84	1.52
5	FUTHM140-3.0	420	3.0	0.5	6	11.2	37.5	125.95	3.36	1.83
6	FUTHM140-3.5	490	3.5	0.5	7	11.2	43.8	107.96	2.47	2.13
7	FUTHM140-4.0	560	4.0	0.5	8	11.2	50.0	94.46	1.89	2.43
8	FUTHM140-4.5	630	4.5	0.5	9	11.2	56.3	83.97	1.49	2.74
9	FUTHM140-5.0	700	5.0	0.5	10	11.2	62.5	75.57	1.21	3.04
10	FUTHM140-6.0	840	6.0	0.5	12	11.2	75.0	62.98	0.84	3.65
11	FUTHM140-7.0	980	7.0	0.5	14	11.2	87.5	53.98	0.62	4.26
12	FUTHM140-8.0	1120	8.0	0.5	16	11.2	100.0	47.23	0.47	4.87
13	FUTHM140-9.0	1260	9.0	0.5	18	11.2	112.5	41.98	0.37	5.48
14	FUTHM140-10.0	1400	10.0	0.5	20	11.2	125.0	37.79	0.30	6.09
15	FUTHM140-11.0	1540	11.0	0.5	22	11.2	137.5	34.35	0.25	6.70
16	FUTHM140-12.0	1680	12.0	0.5	24	11.2	150.0	31.49	0.21	7.30