

Technical Specification



200 W/m² Technical Specification

SIZE (M ²)	LENGTH	WIDTH	WATTAGE	AMPS	RESISTANCE RANGE
1.0	2.0 m	0.5 m	200 W	0.8	259-317 Ω
1.5	3.0 m	0.5 m	300 W	1.2	173-211 Ω
2.0	4.0 m	0.5 m	400 W	1.7	130-158 Ω
2.5	5.0 m	0.5 m	500 W	2.1	103-126 Ω
3.0	6.0 m	0.5 m	600 W	2.5	86-106 Ω
3.5	7.0m	0.5 m	700W	2.9	82.2-95 Ω
4.0	8.0 m	0.5 m	800 W	3.3	65-79 Ω
4.5	9.0 m	0.5 m	900 W	3.8	56-66 Ω
5.0	10.0 m	0.5 m	1000 W	4.2	52-63 Ω
6.0	12.0 m	0.5 m	1200 W	5	43-53 Ω
7.0	14.0 m	0.5 m	1400 W	5.8	37-45 Ω
8.0	16.0 m	0.5 m	1600 W	6.7	32-40 Ω
9.0	18.0 m	0.5 m	1800 W	7.5	29-35 Ω
10.0	20.0 m	0.5 m	2000 W	8.3	26-32 Ω
11.0	22.0 m	0.5 m	2200 W	9.2	23-29 Ω
12.0	24.0 m	0.5 m	2400 W	10.0	22-26 Ω
14.0	28.0 m	0.5 m	2800 W	11.6	19-20.6 Ω
16.0	32.0 m	0.5 m	3200 W	13.3	18-20 Ω

Technical Data

General Construction:	Dual Conductor wire, steel armour braid Specification can change without notice.
Voltage:	240 Vac – 50Hz
Maximum Load:	18W/m
Approvals:	CE Marked, VDE and SEMKO approved system
Wire Thickness:	2.5mm to 3.3mm depending on Ohm values
Cable Flexibility:	Minimum allowable cable radius is 35mm
Power range:	200W to 3200W
Thermal Conductor:	2 x twisted wire insulated with Teflon
Outer Insulation:	Fluoropolymer
IP Rating:	P67

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