

Element Wire Resistance Specifications

Potclays only stock element wire in sizes that we use in for kilns that we supply. We use the leading brand, industry standard, Kanthal [®] A1 FeCrAl wire. Due to international shortages of Kanthal wire in 2021, for a short period we had to resort to a generic material of similar specification on some sizes. Although the supply issue is now resolved we cannot guarantee that it will not occur again in the future. If you would like to discuss this when ordering a new kiln or replacement elements, please call our Technical Department.

The resistances of the element wire that we stock are shown below, we have noted where we have supplied generic material.

Resistance Specifications

<u>Diameter</u>	<u>Ohms per metre</u>	<u>Kanthal/Generic</u>
2.2mm	0.381	generic
2.0mm	0.4615	generic
1.8mm	0.572	generic
1.6mm	0.724	generic
1.4mm	0.952	generic
3mm	0.2017	A1
2.5mm	0.290	A1
2.2mm	0.379	A1
1.83mm	0.5467	A1

If you require further advice don't hesitate to contact our technical department:
technical@potclays.co.uk.

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