



Same Great High Temperature Ceramic Terminal Blocks

with a New Housing Material **Steatite**

Steatite (also known as soapstone or soaprock) is a metamorphic rock, a talc-schist. It is largely composed of the mineral talc and is rich in magnesium. It is produced by dynamothermal metamorphism and metasomatism, which occurs at the areas where tectonic plates are subducted, changing rocks by heat and pressure, with influx of fluids, but without melting. It has been a medium for carving for thousands of years.

Properties	Porcelain	Steatite
Moisture Absorption	1.0%	0.03%
Specific Gravity	2.40	2.50
Continuous Operating Temp.	230°C	600°C
Impact Strength	2.4 inch-Lb.	4.5 inch-Lb.
Compressive Strength	40,000 PSI	80,000 PSI
Flexural Strength	5,000 PSI	18,000 PSI
Tensile Strength	2,500 PSI	8,500 PSI

Suitable for use in high temperature applications up to 600°C (1112°F). Applications include hot melt glue guns, furnaces, heaters, process equipment and machinery. Terminal blocks are offered with mounting holes for panel mounting or free floating applications.

- Compact, space saving
- Tubular screw clamp
- 1, 2 or 3 poles
- Free float or panel mount
- Temperature range: 600°C (1112°F)
- Standard color: white
- Housing: ceramic
- Clamp: brass
- Screws: zinc plated steel



Wire Range	24-12 AWG	24-12 AWG	22-10 AWG	20-10 AWG	20-6 AWG	18-6 AWG
Voltage Rating	300V	300V	300V	300V	300V	300V
Current Rating	30 A	20 A	40 A	30 A	76 A	65 A



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