

# Heater Wire & Accessories

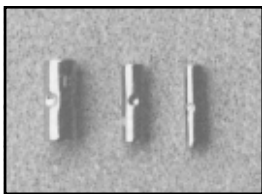
BMS offers two different types of wire for use in wiring heater bands and cartridge heaters. Both types rated at 600 Volts with fine stranding for maximum flexibility. TGGT wire is temperature rated at 482° F (250° C) and the 3 layer insulation is PTFE tape, fiberglass insulation, and PTFE-finish glass braid overlap. The MGT wire is rated at 842° F (450° C) and the 2 layer insulation is glass reinforced mica insulation and glass braid impregnated with flame and heat resistant finish.



Part Number	Wire Size	Amps	Price 10-99 ft.	Price 100-499 ft.	Price 500+
TGGT-10	10	72	3.15	2.55	1.93
TGGT-12	12	50	1.95	1.59	1.28
TGGT-14	14	35	1.44	1.20	.87
TGGT-16	16	25	1.22	1.02	.70
TGGT-18	18	22	.90	.75	.59
TGGT-20	20	20	.74	.62	.46
Part Number	Wire Size	Amps	Price 10-99 ft.	Price 100-499 ft.	Price 500+
MGT-10	10	75	1.85	1.50	1.17
MGT-12	12	56	1.50	1.25	.80
MGT-14	14	45	1.26	1.05	.67
MGT-16	16	30	1.00	.84	.61
MGT-18	18	22	.90	.75	.59
MGT-20	20	12	.80	.67	.47

## High Temperature Butt Connectors

High temperature butt connectors are used for high temperature applications up to 900°F.



Part #	Wire Size	Price
22/18B	22-18	.12
16/14B	16-14	.16
12/10B	12-10	.42

## High Temperature Ring Terminals

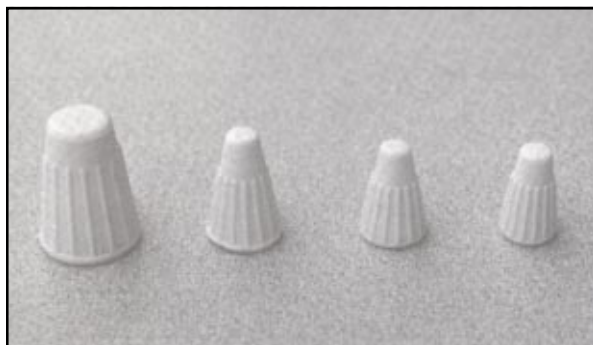
High temperature ring terminals are used for high temperature applications up to 900°F.



Part #	Wire Size	Stud Size	Price
22/18-10R	22-18	#10	.10
16/14-10R	16-14	#10	.20
16/14-8R	16-14	#8	.08
16/14-250R	16-14	1/4"	.10
12/10-10R	12-10	#10	.30
12/10-250R	12-10	1/4"	.16
8-250R	8	1/4"	.48
6-375R	6	3/8"	1.16

## Ceramic Wire Nuts

These ceramic wire nuts are an excellent connector for high temperature applications up to 1650°C (3000°F).



Ceramic Wire Nuts			
Part #	Wire Gauge	Height	Price
PWN-1	18-22	11/16"	.46
PWN-5	16-18	3/4"	.48
PWN-7	14-16	27/32"	.54
PWN-8	10-12	1"	.64

Ceramic insulated terminal cover cap and body set for #10-24 and #10-32 post terminals.

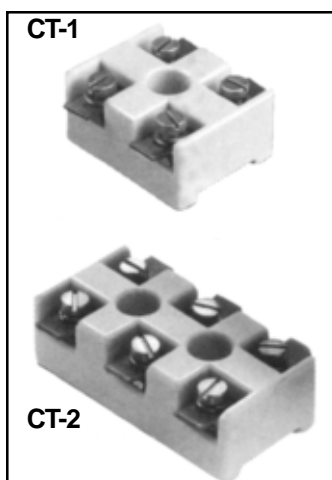
Ceramic Terminal Covers		
Part #	Description	Price
CeramicCap#10-24	For #10-24 Thread	1.25
CeramicCap#10-32	For #10-32 Thread	1.25

## Ceramic Terminal Covers



## Terminal Blocks

2-pole and 3-pole terminal blocks used for wiring in high temperature locations. Maximum temperature 500°C. Stainless steel hardware rated at 10 amps maximum per pole.



Terminal Blocks			
Part #	Description	Size	Price
CT-1	2-pole Terminal Block	1-9/16" W x 1-5/8" L x 1" H	8.35
CT-2	3-pole Terminal Block	2-1/2" W x 1-5/8" L x 1" H	9.75