



EXTRA HI-TEMP WIRE

FOR HEATER BANDS AND CARTRIDGE HEATERS

MCGT = 1022°F/550°C

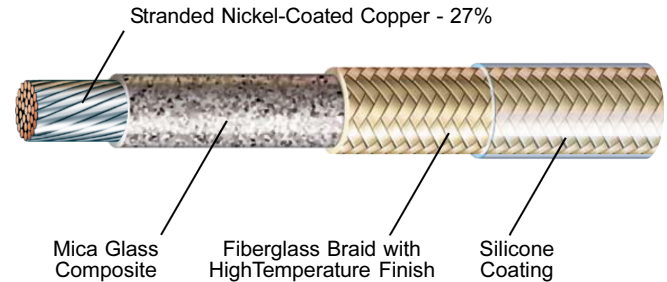
MCGT

For use in the hottest applications, PPE MCGT WIRE out performs and out lasts standard MGT Wire. The Silicone outer coating resists braid fray and virtually eliminates dermatitis problems associated with handling fiberglass. MCGT WIRE is standard on PPE Premium Heater Bands & Cartridge Heaters.

MCGT WIRE 600 Volts - 1022°F/550°C - 27% Nickel-Coated Copper

CHARACTERISTICS

- Unique insulation system offers outstanding heat-aged flexibility for longer service life.
- Modified silicone jacket virtually eliminates dermatitis problems associated with handling fiberglass.
- 1022°F temperature rating allows wire to be installed in extreme environments and reduces the cost of added thermal protection.
- Tough treated glass braid permits the wire to withstand flexing and mechanical abuse.
- Resists pushback and braid fray.



MCGT WIRE DOES NOT CONTAIN ASBESTOS!

MCGT WIRE is standard on all PPE Premium Heater Bands & Cartridge Heaters.

WIRE SIZE	TEMP RATING 1022°F/550°C DESCRIPTION	NUMBER OF STRANDS AND SIZE	NOM. WIRE O.D.	MFG'S. RATED *AMPACITY	SUGGESTED MAXIMUM USE AMPS	PART NUMBER	- PRICES -		
							1-99 FT. PER FT.	100-499 FT. PER FT.	500 & OVER PER FT.
22	600 volt nickel clad copper 3 layer insulation includes glass reinforced mica tapes and glass braid cover. UL & CSA approved. For continuous temperatures of 1022°F/550°C.	7 x .0100	.108	19	12	MCG-22	\$.31	\$.30	\$.29
20		10 x .0100	.111	27	18	MCG-20	.35	.34	.32
18		16 x .0100	.124	37	23	MCG-18	.45	.43	.41
16		26 x .0100	.138	48	30	MCG-16	.54	.52	.49
14		41 x .0100	.158	64	45	MCG-14	.77	.74	.70
12		65 x .0100	.182	85	56	MCG-12	1.20	1.16	1.10
10		105 x .0100	.212	113	75	MCG-10	1.86	1.80	1.71
8		133 x .0113	.266	126	104	MCG-08	3.56	3.46	3.28

Standard rolls are 500 feet.



PERFORATED BUS BAR



FIG. 1



FIG. 2
PORCELAIN
BUS BAR
INSULATORS

DESCRIPTION FIG.1	PART NO.	- PRICES -	
PPE perforated bus bar is made of monel material good to 800°F. It is 1/2" wide x .064" thick and the slots are 7/32" wide x 11/32" long on 7/16" centers. It is ideal for wiring heater bands when the ambient temperature exceeds maximum allowed for insulated wire. Ampacity = 16 amps. Volts = 120 to 480V	263855	5-9 PER FT.	10+ PER FT.
		\$18.55	\$18.00

DESCRIPTION FIG.2	PART NO.	- PRICES -	
For insulating bus bars: PPE Porcelain insulators are designed for use on the 1/2" wide bus bar. They are 1/2" long x 13/16" wide with a 1/8" x 9/16" slot.	PCN-50	12-23 EACH	24+ EACH
		\$.42	\$.38



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