

# Heater Hook-Up Wire Accessories



CT-HT.

## Crimping Tool

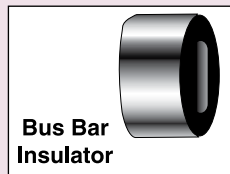
- ✓ Heavy Duty
- ✓ Also Serves as a Wire Cutter (Copper and Aluminum Wire Only)
- ✓ Crimps Lugs onto 10 Through 22 AWG Solid or Stranded Wire



## Bus Bars

High-temperature wire and bus bars are recommended for connections to heater terminals and for runs in heated zones. When ambient temperature exceeds the maximum allowed for insulated wire, use a bus bar wire or a bar with porcelain insulators. Current-carrying capacities should be carefully noted. A bus bar is solid or perforated to facilitate wiring, especially when terminals are in line. The perforated bus bar has  $\frac{1}{32} \times \frac{7}{32}$ " slots on  $\frac{1}{16}$ " centers. When connecting elements with a bus bar, provide expansion loops between elements. Bus bars can be used in multiples for higher amperage capacity (approximately 33.5% per bus bar) than listed to the right. Specify the number of feet of bus bar required for your application.

**Porcelain Hi-Temp Insulation for Bus Bars:** Porcelain insulators 13 mm ( $\frac{1}{2}$ ") long x 21 mm ( $\frac{13}{16}$ ") wide with 3 mm ( $\frac{1}{8}$ ") x 14 mm ( $\frac{9}{16}$ ") slot; 95 pieces per lb.



To order bus bar insulators, ask for model no. **BBINS**.

Bus Bar Insulator

## Flexible Metal Armor For Abrasion and Flexing Protection

Model No.: **THE-0043**  
 Dimensions: 4.8 mm ( $\frac{3}{16}$ ") ID, 6.8 ± 15 mm (0.269 ± 0.006") OD

## Bus Bars

### To Order

Model No.	Manganese-Nickel†	Dimensions: mm (inch)		(Amps)*
		Width	Thickness	
<b>BBS</b>	Solid	13 (0.5)	15.7 (0.62)	26
<b>BBP</b>	Perforated	13 (0.5)	15.7 (0.62)	23

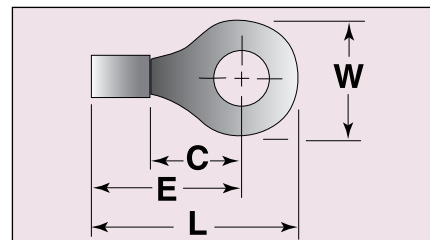
Specify number of feet: 10' minimum.

† Max wire temperature 600°C (1110°F).

\* These current values will cause the conductor to operate at 38°C (100°F) above surrounding ambient; values can also be used for bare wire with porcelain tubes or bead insulation.

## High-Temperature Ring Terminals

- ✓ 345°C (650°F) Temperature Rating
- ✓ Nickel-Plated Copper
- ✓ Uninsulated

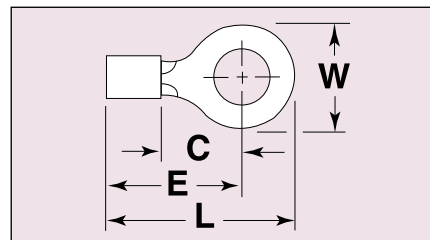


### High-Temperature Ring Terminals (pkg of 10)

Model No.	Dimensions: mm (inch)				Stud Size	Use with Wire AWG
	C (min)	W	E (max)	L (max)		
<b>RLNC-22</b>	6 (0.25)	7 (0.28)	11 (0.43)	15 (0.57)	10	22 to 16
<b>RLNC-16</b>	7 (0.28)	9 (0.34)	12 (0.46)	16 (0.64)	10	16 to 14
<b>RLNC-12</b>	8 (0.30)	10 (0.38)	15 (0.57)	19 (0.76)	10	12 to 10

## Ultra-High-Temperature Ring Terminals

- ✓ 650°C (1200°F) Temperature Rating
- ✓ 100% Nickel
- ✓ Uninsulated



### Ultra-High-Temperature Ring Terminals (pkg of 10)

Model No.	Dimensions: mm (inch)				Stud Size	Use with Wire AWG
	C (min)	W	E (max)	L (max)		
<b>RLNI-22</b>	7 (0.28)	8 (0.31)	12 (0.46)	16 (0.62)	10	22 to 16
<b>RLNI-16</b>	7 (0.28)	9 (0.34)	12 (0.46)	16 (0.64)	10	16 to 14
<b>RLNI-12</b>	7 (0.28)	9 (0.37)	14 (0.54)	19 (0.73)	10	12 to 10