

Wire Ordering Guidelines

When ordering a replacement wire, please provide your kiln's model number and the following information:

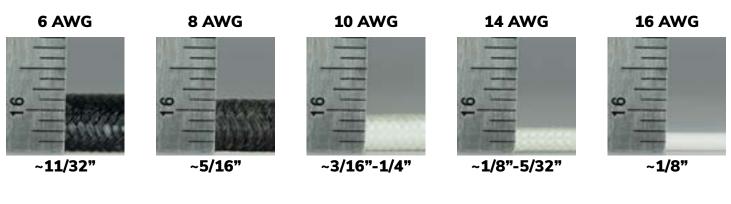
1. Length

Provide the wire length in inches.

2. Wire Gauge

Specify whether the wire is 6, 8, 10, 14, or 16 gauge. If you cant measure the gauge precisely, measure the outer diameter as shown below. 6, 8, 10, and 14 gauge are typically used for various power wires while 16 gauge is typically used for control wires.

Keep in mind that different insulation types may affect the width of wires, so refer to the provided thickness ranges under each image:



3. Terminal Type

Determine which terminal connector (if any) is used on either end of the wire:



10-12 AWG 1/4" Spade



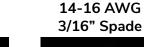
10-12 AWG 3/16" Fork



14-16 AWG 1/4" Spade

14-16 AWG

0.164" Fork





6 AWG 1/4" Ring



14-16 AWG 1/4" Piggyback Spade

10-12 AWG

3/16" Ring





14-16 AWG 3/16" Ring





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4. Wire Color

Tell us the color of your wire. Depending on the gauge, the color of the replacement wire may be different than your existing wire as we have changed some colors over time.

6 and 8 gauge power wires are only available in black, 10 gauge power wires are only available in white. 14 gauge power wires have been made in various colors, but we no longer carry all of them and we will be transitioning to white only in the near future. 16 guage control wires are available in black, white, gray, blue, green, orange, yellow, and purple.

5. Thermocouple Wires

Thermocouple wires come in yellow with red and yellow leads (for type K thermocouples) and green with red and black leads (for type S thermocouples). They use 18-22 AWG 3/16" Spade connectors in kilns that utilize terminal strips, but may not require any connectors on our newer kilns.

If ordering Thermocouple wires, indicate the quantity, length, terminal types, and indicatte in the TC column if it is for Type K or Type S thermocouples. You do NOT need to indicate the gauge or color.

CUSTOM WIRE ORDER FORM Email to orders@hotkilns.com or Fax to 856.294.0070

FILL OUT THIS DOCUMENT FOR A QUOTE INCLUDE ALONGSIDE OUR STANDARD ORDER FORM: HTTPS://HOTKILNS.COM/SUPPORT/PDFS/PARTS-ORDER-FORM

QTY	LENGTH (in)	TC (Y/N?)	GAUGE	COLOR	TERMINAL - SIDE 1	TERMINAL - SIDE 2