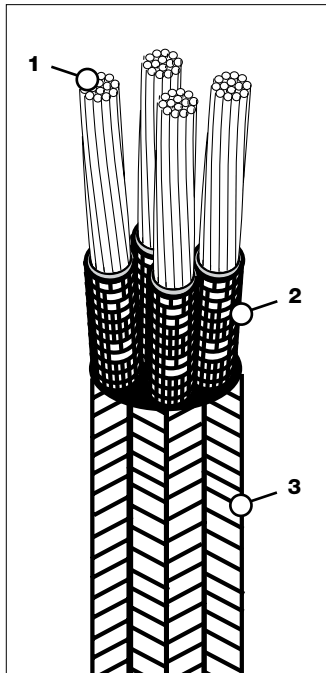


# Thermo-Trex® 2000 Cable

- UL Recognized
- Max Conductor Temp 454°C (850°F)
- 600 V
- RoHS Compliant
- Cold Temperature Rating -65°C

Thermo-Trex® is the source for a high temperature resistant cable available in many configurations that offers gauge sizes for power or control applications. Flexibility is achieved by using finely stranded, nickel-plated copper conductors and a specially woven glass-braid jacket impregnated with abrasion resistant finishing compounds. High heat resistance allows the Thermo-Trex® 2000 to withstand continuous temperatures up to 850°F and flash heat up to 2,000°F.



## FEATURES & BENEFITS

**1. 27% NICKEL-PLATED COPPER STRANDING** – Long life in high-heat, improved signal quality. Increases flexibility, provides longer cable life.

**2. SPECIAL MICA/GLASS MULTILAYERED INSULATION** – Provides long-term durability in the harshest industrial environments. Highly resistant to heat.

**3. SPECIALLY WOVEN GLASS-BRAID JACKET, IMPREGNATED WITH HIGH-HEAT FINISHING COMPOUNDS** – Provides first-line defense against abrasion and high heat.

## APPLICATIONS

- Conveyors
- Pumps
- Furnaces
- Motor Operated Valves
- Emergency Isolation Valves
- Kiln Fans
- Flare Stacks
- Control Panels
- Crane Hoist

## CONDUCTOR IDENTIFICATION

Stove Pipe Printing: 1 – One, 2 – Two, 3 – Three

## ORDERING INFORMATION (MINIMUM PURCHASE MAY BE REQUIRED IF PRODUCT NOT STOCKED)

PART NO.	CONDUCTOR SIZE (AWG)	CONDUCTOR STRANDING	AMPACITY <sup>1</sup>	NOMINAL O.D. (IN)	WT. (LBS) PER 1000'
41103	22	7/30	15	0.095	4.62
41106	20	10/30	19	0.105	7.52
41109	18	16/30	27	0.115	9.77
41112	16	26/30	37	0.125	11.87
41115	14	41/30	51	0.140	17.12
41118	12	65/30	68	0.160	30
41121	10	105/30	94	0.210	41.58
41124	8	133/29	130	0.265	69.30
41127	6	133/27	177	0.310	102.90
41134	16/4	19/0.0117	31	0.317	77
41139	12/4	37/0.0133	55	0.388	142

NOTE: Ampacity based on 40°C ambient, 450°C conductor temperature with one ground per the IEEE Standard Power Cable Ampacity Tables.

**Choosing the right product for high-heat environments reduces unnecessary replacements and avoids downtime. Use the chart on page 10 to make the best choice for your high temperature environment. If you have any questions, please contact your sales representative or call us at 800-521-7935.**