Thermo-Trex® 2800 Cable

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® 2800 to withstand continuous temperatures up to 1,000°F and flash heat up to 3,000°F.

FEATURES & BENEFITS

1. 27% NICKEL-PLATED COPPER, #30 AWG STRANDING — Increases flexibility, provides longer cable life.

2. FLUOROPOLYMER COLOR SATURATED INSULATION — Easier to identify. Reduced chance of miswiring. Maintain their color for ease of identification up to 450°C.

3. SPECIAL FLUOROPOLYMER/MICA/GLASS MULTIPLE-LAYERED CONSTRUCTION — Highly resistant to heat, chemicals and corrosives. Long-term durability in the harshest industrial environments.

4. HEAT-SEALED FLUOROPOLYMER VAPOR BARRIER

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

6. AVAILABLE IN SINGLE AND MULTIPLE CONDUCTOR CONFIGURATIONS — The right product for the job.

APPLICATIONS

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

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.

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

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>CONDUCTOR SIZE (AWG)</th>
<th>CONDUCTOR STRANDING</th>
<th>AMPACITY¹</th>
<th>NOMINAL O.D. (IN)</th>
<th>WT. (LBS) PER 1000'</th>
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NOTE: Ampacity based on 40°C ambient, 450°C conductor temperature with one ground per the IEEE Standard Power Cable Ampacity Tables.