

## Igniter Wire

## Thermo-Trex® Igniter Wire with Fiberglass Jacket

Thermo-Trex® Igniter Wire with Fiberglass Jacket is a high-temperature resistant flexible cable that can withstand a maximum conductor temperature of 538°C / 1,000°F.

This igniter wire is voltage rated to 25kVDC / 17kVAC and features a braided fiberglass jacket with a Fluoropolymer coating that provides protection and aids in installation.


**Ratings**


25kV DC / 17kV AC

Max Conductor Temperature 538°C

**Performance Characteristics**

✓ Bend Radius (Static): 6x Cable O.D. ✓ Bend Radius (Dynamic): 8x Cable O.D.

**Engineered to Resist**


Flexing



High Temperature

**Features & Benefits**
**Nickel-Plated Copper Conductors**

Nickel-plated conductors allow for high heat resistance.

**Multi-Layered Mica Tape Wrap Insulation with PTFE Moisture Barrier**

Provides abrasion and high heat resistance for long-term durability.

**Specially Designed Fiberglass Braid Jacket**

Braided fiberglass jacket impregnated with high-temp finishing compounds to prevent fraying. Provides first line defense against abrasion and high heat.

**Ordering Information**

For complete product ordering information, please scan the QR Code or contact your TPC sales representative

Part No.	Configuration AWG/Cond	Nominal O.D. (in)	W.T. (lbs) Per 1,000 ft.	Standard Cable Gland*
40100	18 AWG	0.339	50	55002


**Notes**

\*Grip-Seals® Aluminum straight cable gland part number listed. Sizing based on nominal cable O.D. Due to process tolerances, a smaller/larger gland size may be required. Confirm NPT Fitting Size matches application.