

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 ATPC sales representative

Part No.	Configuration AWG/Cond	Nominal O.D. (in)	W.T. (lbs) Per 1,000 ft.	Standard Cable Gland*
40100	18 AWG	0.527	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.