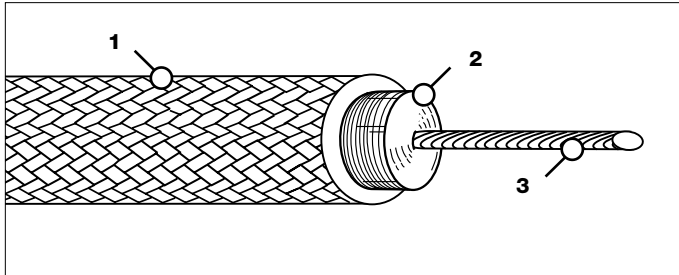


Thermo-Trex® Igniter Wire (40100)

- RoHS Compliant

Thermo-Trex® is the source for a high temperature resistant, flexible cable. The igniter wire is an 18 AWG, nickel-plated copper conductor that is voltage rated to 25kV and a maximum temperature range of 538°C (1,000°F). Also available with a fluoropolymer jacket.



FEATURES & BENEFITS (40100)

- 1. BRAIDED FIBERGLASS JACKET WITH FLUOROPOLYMER SATURATED FINISH** — Provides additional weather and chemical protection. The addition of the fluoropolymer coating protects the fiberglass braid from damage during insulation, provides a slick surface for easier installation in conduit or cable trays, and extends product use in outdoor environments.
- 2. INSULATED WITH MULTIPLE REINFORCED MICA TAPE WRAPS** — Provides strong dielectric properties and good tensile strength. Resists heat and harsh chemicals such as alkali and acids.
- 3. 27% NICKEL PLATED COPPER CONDUCTOR** — Reduces corrosion in high heat environment, extends cable life.

APPLICATIONS

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

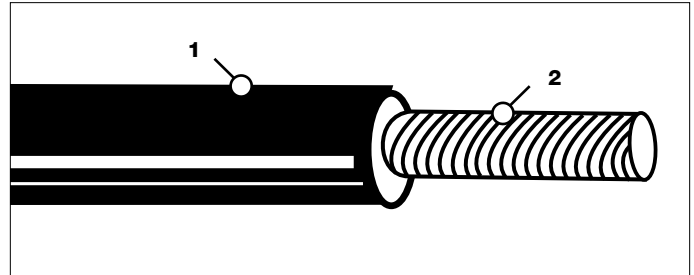
ORDERING INFORMATION (MINIMUM PURCHASE MAY BE REQUIRED IF PRODUCT NOT STOCKED)

PART NO.	SIZE (AWG)	STRANDING	VOLTAGE	JACKET	TEMPERATURE	NOMINAL O.D. (IN)	WT. (LBS) PER 1000'
40100	18	16/30	25 kVDC/17 kVAC	Black (Fiberglass Braid)	1000°F / 538°C	0.339	50.13
40200	18	19 x .0092	25 kVDC/17 kVAC	Black (Fluoropolymer)	482°F / 250°C	0.098	41.00

Thermo-Trex® Igniter Wire (40200)

- UL Listed
- RoHS Compliant

Thermo-Trex® is the source for a high temperature resistant, flexible cable. The igniter wire is an 18 AWG, nickel-plated copper conductor that is voltage rated to 25kV and a maximum temperature range of 250°C (482°F). Also available with a fluoropolymer jacket.



FEATURES & BENEFITS (40200)

- 1. FLUOROPOLYMER JACKET** — Ideal for harsh chemical environments. Excellent defense against cutting and abrasion. Resistant to oils, acids, solvents and chemicals. Designed for continuous temperature environments up to 250°C.
- 3. 27% NICKEL PLATED COPPER CONDUCTOR** — Reduces corrosion in high heat environment, extends cable life.