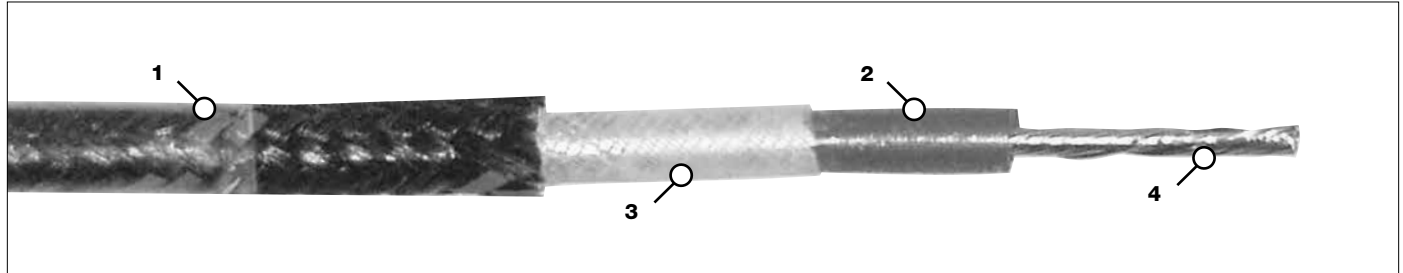


Thermo-Trex® Flare Stack Cable

- 25 kV
- 25 kVDC
- Max Conductor Temperature 250°C

Thermo-Trex® Flare Stack Cable is the source for a high temperature resistant, flexible cable. This cable is suitable for virtually all flare stack igniter applications and with its unique cable design, it is built to weather the harshest environments ensuring ignition.



FEATURES & BENEFITS

1. FLUOROPOLYMER/FIBERGLASS JACKETING SYSTEM –

Braided fiberglass over-coated with a fluoropolymer to provide 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. HIGH VOLTAGE SILICONE MICA INSULATION SYSTEM –

Provides superior heat and voltage protection and resistance to chemicals and weather. High voltage silicone provides additional flexibility, making the product easier to install.

3. MICA WRAP – Provides strong dielectric properties and good tensile strength. Resists heat and harsh chemicals such as alkali and acids.

4. 27% NICKEL-PLATED COPPER CONDUCTOR – Reduces corrosion in high heat environments and extends cable life.

5. VOLTAGE RATED FOR UP TO 25 kV – Suitable for virtually all flare stack igniter applications.

6. TEMPERATURE RATED FROM 250°C UP TO AN EXTREME OF 500°C – Provides insulation and jacketing protection in the most extreme temperature environments.

APPLICATIONS

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

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

PART NO.	CONDUCTOR SIZE (AWG)	JACKET	NOMINAL O.D. (IN)	WT. (LBS) PER 1000'
40518	18	Glass-Fiber/Fluoropolymer	0.236	36
40516	16	Glass-Fiber/Fluoropolymer	0.242	42
40514	14	Glass-Fiber/Fluoropolymer	0.281	53
40512	12	Glass-Fiber/Fluoropolymer	0.306	65
40510	10	Glass-Fiber/Fluoropolymer	0.340	85