



APPLICABLE TESTS AND STANDARDS

- ✓ ASTM B-1, B-3, AND B-8

FEATURES

- ✓ 600V RATED
- ✓ -25°C TO 75°C MAX CONTINUOUS OPERATING TEMPERATURE IN WET OR DRY LOCATIONS

PRINT LEGEND

- ✓ KRIS-TECH WIRE CO. #XX HDD-45 DIRECTIONAL DRILLING WIRE

VALUE ADD SERVICE

- ✓ CUSTOM LENGTHS AND PUT-UPS
- ✓ 12 AVAILABLE COLORS
- ✓ WIRE PARALLELING AND CABLING
- ✓ WIRE STRIPING
- ✓ CUSTOM PRINT LEGENDS AND LABELS

SCOPE

This single-conductor tracer wire sends electrical signals from directional steering controls to the drilling bore head during horizontal directional drilling. It is also used for lighting and power in industrial applications.

CONSTRUCTION

Conductors: Single conductors are solid or stranded and annealed or hardened uncoated copper.

Insulation: Conductors are insulated with a concentrically applied PVC (polyvinyl chloride).

IDENTIFICATION AND PACKAGING

Print legends on the wire include the manufacturer, conductor size, voltage rating, UL symbol (if applicable) and type designation. Standard length spools are 500 or 2500 feet.

AWG	Standard Number of Strands	Breaking Strength (Lbs.)	Insulation Thickness (Mils)	Nominal Overall Diameter (Inches)	Approx. Shipping Weight (Lbs./1000')	Ampacity @ 75°C*
10	7, 19	310	45	0.21	45	35
8	7, 19	480	45	0.24	66	50
6	7, 19	760	45	0.27	99	65

*Ampacity is from NEC Article 310. Check with local codes authority for guidance with your application.



SNAP FOR MORE INFORMATION