

COPPER CLAD STEEL TRACER WIRE



APPLICABLE TESTS AND STANDARDS

- ✓ ASTM B-227, B-228, B-869, AND B-910/910M
- ✓ UL 2989
- ✓ ICEA S-70-547 AND S-95-658/NEMA WC70

FEATURES

- ✓ 30V, 600V AND 1000V RATED
- ✓ DIRECT BURIAL RATED
- ✓ 75°C MAX CONTINUING OPERATING TEMPERATURE IN WET OR DRY LOCATIONS

PRINT LEGEND

- ✓ KRIS-TECH WIRE CO. #XX AWG CCS PE TRACER WIRE – DIRECT BURIAL USE ONLY
- ✓ KRIS-TECH WIRE CO. #XX AWG CCS HDPE TRACER WIRE – DIRECT BURIAL USE ONLY

VALUE ADD SERVICE

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

SCOPE

Copper clad steel (CCS) tracer wire combines the strength of steel with copper's conductivity. This wire is used for many applications, including grounding, horizontal directional drilling, pipe bursting, bonding, offshore wind projects, overhead ground wiring, and as a messenger wire.

CONSTRUCTION

Conductors: Single conductors are solid or stranded 21% conductivity copper clad steel and available in dead soft annealed (DSA), stress relieved (SR), high strength (HS) and extra high strength (EHS).

Insulation: Conductors are insulated with a concentrically applied HMWPE (high molecular weight polyethylene).

LLDPE (linear low density polyethylene) is standard and HDPE (high density polyethylene) is available on request.

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	Breaking Pounds DSA/SR/HS/EHS	Insulation Thickness 30V/600V/1KV (Mils)	Nominal Overall Diameter 30V/600V/1KV (Inches)	Bending Radius 30V/600V/1KV (Inches)	Approx. Shipping Weight 30V/600V/1KV (Lbs./1000')
18	63/79/NA/NA	30 / 45 / 60	0.10 / 0.13 / 0.16	0.40 / 0.52 / 0.64	7 / 9 / 12
16	99/125/NA/NA	30 / 45 / 60	0.11 / 0.14 / 0.17	0.44 / 0.56 / 0.68	10 / 12 / 15
14	161/187/351/NA	30 / 45 / 60	0.12 / 0.15 / 0.18	0.50 / 0.62 / 0.74	14 / 16 / 20
12	256/303/558/1185	30 / 45 / 60	0.14 / 0.17 / 0.20	0.56 / 0.68 / 0.80	21 / 23 / 27
10	408/473/887/1940	30 / 45 / 60	0.16 / 0.19 / 0.22	0.65 / 0.77 / 0.89	31 / 34 / 38
8	628/950/1005/2785	30 / 45 / 60	0.19 / 0.22 / 0.25	0.75 / 0.87 / 0.99	47 / 51 / 56



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INFORMATION