



Tracer Wire for Gas and Sprinkler Systems for Direct Burial



CONSTRUCTION:

- Conductor:** Solid bare copper per ASTM B3
- Insulation:** Polyethylene PE

APPLICATIONS AND FEATURES:

- Used on golf course sprinkler, gas lines, direct burial applications, also can be used for animal containment
- PE 45 mil Insulation Thickness
- 60°C, 600 volt
- For direct burial

SPECIFICATIONS:

- ASTM B3 Soft or Annealed Copper Wire
- UL 66 Fixture Wire

Table 1 – Weights and Measurements

Cond. Size AWG/Kcmil	Cond. Number	Strand Count No. of Strands	Diameter Over Conductor inch	Insul. Thickness mil	Approx. OD inch	Copper Weight lb/1000ft	Approx. Weight lb/1000ft
10	1	Solid	0.101	45	0.193	32	40

All dimensions are nominal and subject to normal manufacturing tolerances

◊ Cable marked with this symbol is a standard stock item

Table 2 – Electrical and Engineering Data

Cond. Size AWG/ Kcmil	Cond. Number	Min Bending Radius inch	DC Resistance @ 25°C Ω/1000ft	AC Resistance @ 75°C Ω/1000ft	Allowable Ampacity At 75°C Amp	Allowable Ampacity At 90°C Amp
10	1	1.5	1.040	1.314	35	40

