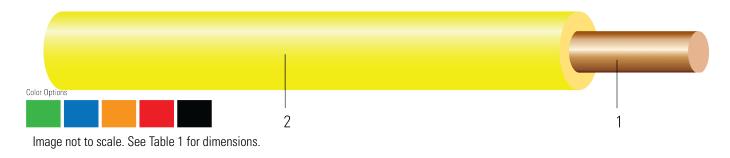


Tracer Wire for Gas and Sprinkler Systems for Direct Burial



CONSTRUCTION:

1. **Conductor:** Solid bare copper per ASTM B3

2. **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

| Stock Number | Cond. Size | Cond. Number | Strand Count | Diameter Over Conductor | Insul. Thickness | Approx. OD | Copper Weight | Approx. Weight |
|--------------|------------|--------------|----------------|-------------------------|------------------|------------|---------------|----------------|
| | AWG/Kcmil | | No. of Strands | inch | mil | inch | lb/1000ft | lb/1000ft |
| 5449209 | 12 | 1 | Solid | 0.080 | 45 | 0.174 | 20 | 27 |

All dimensions are nominal and subject to normal manufacturing tolerances

 \Diamond Cable marked with this symbol is a standard stock item

Table 2 – Electrical and Engineering Data

| Stock Number | Cond. Size | Cond. Number | Min Bending Radius | DC Resistance @ 25°C | AC Resistance @ 75°C | Allowable Ampacity At 75°C | Allowable Ampacity At 90°C | |
|-----------------|---------------|-----------------|-----------------------|-------------------------|-------------------------|----------------------------|-------------------------------|--|
| | AWG/ Kcmil | | inch | Ω/1000ft | Ω/1000ft | Amp | Amp | |
| 5449209 | 12 | 1 | 1.3 | 1.662 | 2.100 | 25 | 30 | |

