# **Tracer Wire**

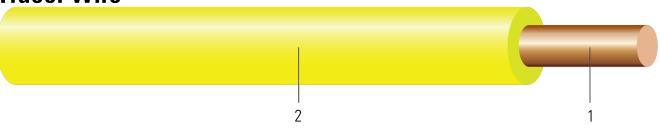


Image not to scale. See Table 1 for dimensions.

#### **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
- 45 mil Polyethylene insulation thickness
- Rated for 60°C
- Rated for 600 volt
- For direct burial

### **SPECIFICATIONS:**

- ASTM B3 Soft or Annealed Copper Wire
- UL 2989 Tracer Wire

## Table 1 – Physical and Electrical Data

| Stock Number | Cond. Size | Strand Count   | Insul. Thickness | Approx. OD | Approx. Weight |
|--------------|------------|----------------|------------------|------------|----------------|
|              | AWG/kcmil  | No. of Strands | mil              | inch       | lb/1000ft      |
| 54489        | 18         | Solid          | 45               | 0.134      | 10             |

All dimensions are nominal and subject to normal manufacturing tolerances

♦ Cable marked with this symbol is a standard stock item

Table 2 – Insulation Colors & Applications

|                  |        |  | Conductor Size |        |        |        |        |       |
|------------------|--------|--|----------------|--------|--------|--------|--------|-------|
| Insulation Color |        | Application                                  | 18 AWG         | 16 AWG | 14 AWG | 12 AWG | 10 AWG | 8 AWG |
|                  | Red    | Electrical Power Line                        |                | X      | Х      |        |        |       |
|                  | Yellow | Natural Gas Pipeline                         | X              |        | Х      | Х      |        | Х     |
|                  | Green  | Sewer Pipeline                               | Х              |        | Х      | Х      | Х      |       |
|                  | Blue   | Potable Water Pipeline                       | Х              |        | Х      | Х      | Х      |       |
|                  | Purple | Reclaimed Water, Irrigation, or Slurry Lines |                |        |        | Х      |        |       |
|                  | Black  | Pet Containment / Invisible Fence            |                | Х      | Х      |        |        |       |

