



## Tracer Wire

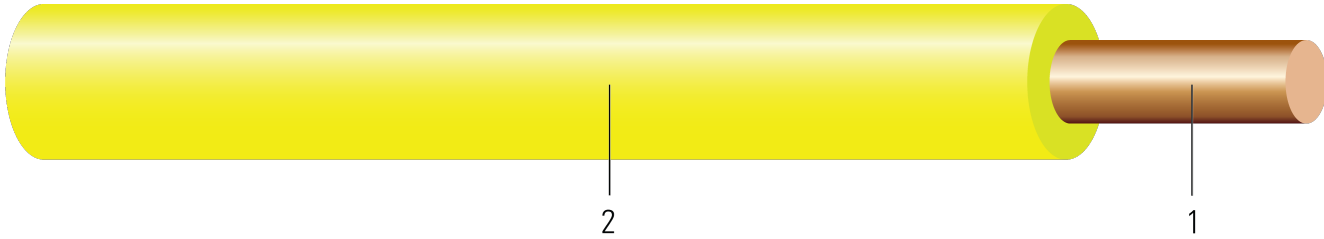


Image not to scale. See Table 1 for dimensions.

### CONSTRUCTION:

- Conductor:** Solid bare copper per ASTM B3
- Insulation:** Linear Low Density Polyethylene (LLDPE)

### APPLICATIONS AND FEATURES:

- Used on golf course sprinkler, gas lines, direct burial applications, also can be used for animal containment
- 45 mil Linear Low Density Polyethylene LLDPE 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 Class | Strand Count   | Cond. Cmil | Cond. Number | Diameter Over Conductor | Insul. Thickness | Approx. OD | Approx. Weight | DC Resistance @ 25°C | AC Resistance @ 75°C |
|--------------|------------|--------------|----------------|------------|--------------|-------------------------|------------------|------------|----------------|----------------------|----------------------|
|              | AWG/kcmil  |              | No. of Strands | cmil       | No.          | inch                    | mil              | inch       | lb/1000ft      | Ω/1000ft             | Ω/1000ft             |
| 54490        | 16         | Solid        | Solid          | 2580       | 1            | 0.050                   | 45               | 0.144      | 14             | 4.181                | 5.282                |

All dimensions are nominal and subject to normal manufacturing tolerances

◊ Cable marked with this symbol is a standard stock item

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

