



Tracer Wire

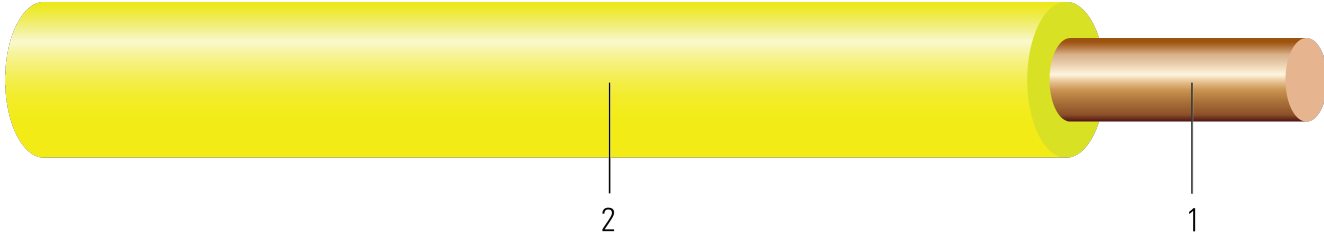


Image not to scale. See Table 1 for dimensions.

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 | | | |

