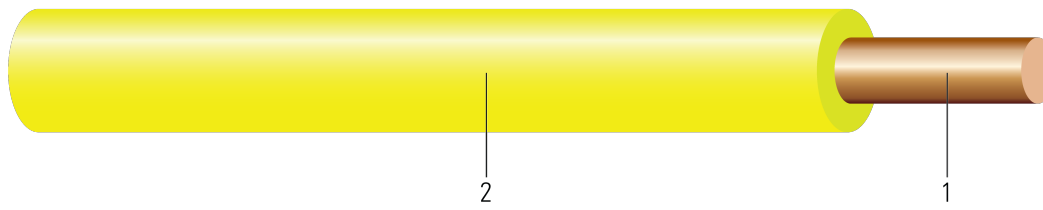


Tracer Wire



Insulation Colors

- Electrical Power Line
- Fiber Optic / Telecom
- Natural Gas Pipeline
- Potable Water Pipeline
- Reclaimed Water, Irrigation, or Slurry Lines
- Sewer Pipeline
- Pet Containment / Invisible Fence
- Pet Containment / Other / Misc
- Pet Containment / Other / Misc

Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

1. **Conductor:** Solid bare copper per ASTM B3
2. **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 |
| 54491 | 14 | Solid | Solid | 4110 | 1 | 0.064 | 45 | 0.157 | 19 | 2.631 | 3.323 |

All dimensions are nominal and subject to normal manufacturing tolerances

◇ Cable marked with this symbol is a standard stock item





Table 2 – Colors

| Insulation Color | Application | Part Number | | | | | |
|------------------|----------------------------------------------|-------------|-----------|-----------|-----------|------------------------|-----------|
| | | 18 AWG | 16 AWG | 14 AWG | 12 AWG | 10 AWG | 8 AWG |
| Red | Electrical Power Line | 54489__04 | 54490__04 | 54491__04 | | | |
| Orange | Fiber Optic / Telecom | | 54490__03 | 54491__03 | | | |
| Yellow | Natural Gas Pipeline | 54489__02 | 54490__02 | 54491__02 | 54492__02 | | 54494__02 |
| Blue | Potable Water Pipeline | 54489__06 | | 54491__06 | 54492__06 | 54493__06 54497__06 | |
| Purple | Reclaimed Water, Irrigation, or Slurry Lines | | 54490__13 | | 54492__07 | | |
| Green | Sewer Pipeline | 54489__05 | 54490__05 | | 54492__05 | 54493__05 | |
| Black | Pet Containment / Invisible Fence | | 54490__08 | 54491__08 | 54492__08 | | |
| White | Pet Containment / Other / Misc | | 54490__01 | 54491__01 | | | |
| Brown | Pet Containment / Other / Misc | | | | | 54493__07 | |

