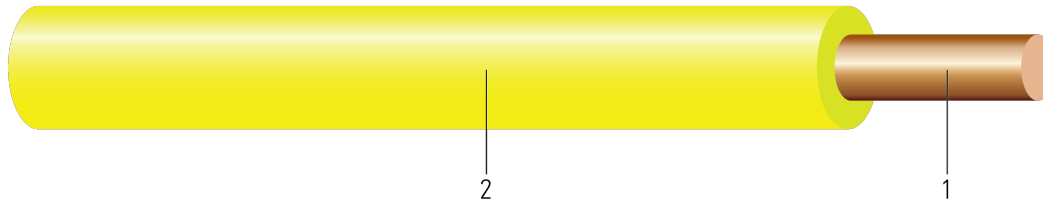


# Tracer Wire



**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 AWG/kcmil	Strand Count No. of Strands	Insul. Thickness mil	Approx. OD inch	Approx. Weight lb/1000ft
54489	18	Solid	45	0.134	10
54490	16	Solid	45	0.144	14
54491	14	Solid	45	0.157	19
54492	12	Solid	45	0.174	27
54493	10	Solid	45	0.193	40
54494	8	Solid	45	0.222	60

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	

