



Tracer Wire

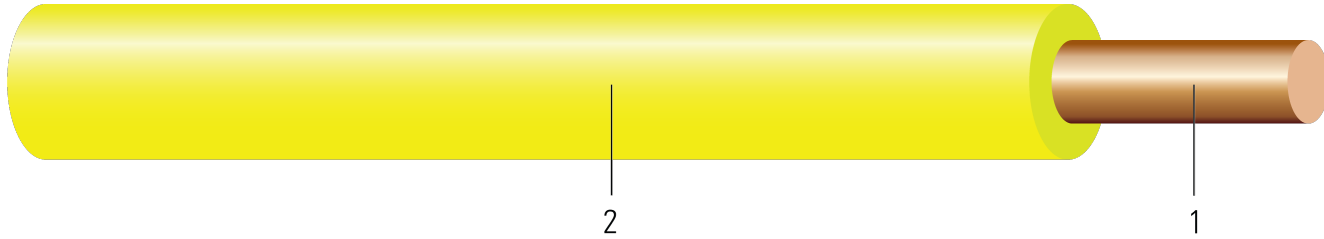


Image not to scale. See Table 1 for dimensions.

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 – Insulation Colors & Applications

Insulation Color		Application	Conductor Size					
			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			

