



# Tracer Wire

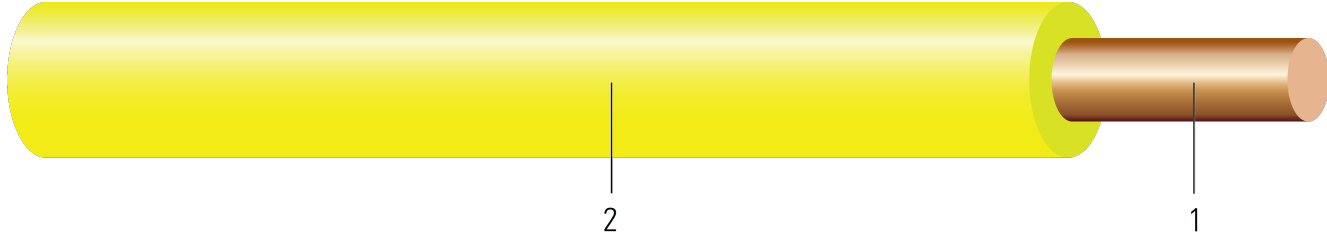


Image not to scale. See Table 1 for dimensions.

## CONSTRUCTION:

- Conductor:** Solid bare copper per ASTM B3
- Insulation:** Polyethylene (PE)

## APPLICATIONS AND FEATURES:

- Used on golf course sprinkler, gas lines, direct burial applications, also can be used for animal containment
- 45 mil Polyethylene 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	Diameter Over Conductor	Insul. Thickness	Approx. OD	Approx. Weight	DC Resistance @ 25°C	AC Resistance @ 75°C
	AWG/kcmil		No. of Strands	cmil	inch	mil	inch	lb/1000ft	Ω/1000ft	Ω/1000ft
54494	8	Solid	Solid	16510	0.128	45	0.222	60	0.653	0.824

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			

