



Tracer Wire

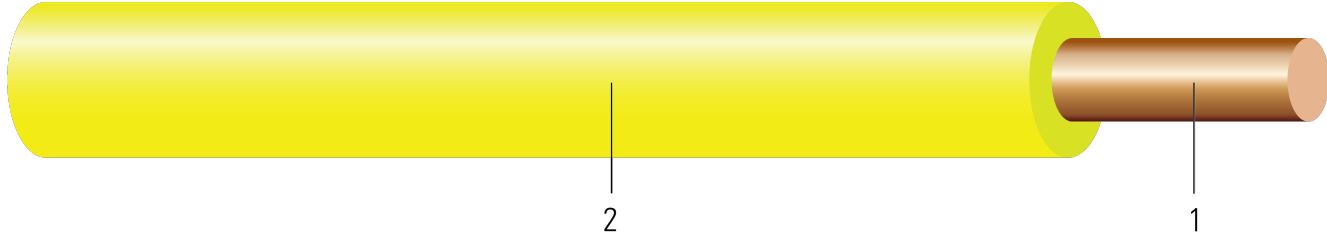


Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

1. **Conductor:** Solid bare copper per ASTM B3
2. **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
54490	16	Solid	Solid	2580	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

Table 2 – Insulation Colors & Applications

			Conductor Size					
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			

