

COPPER-CLAD STEEL TRACER WIRE

OPTIONS AT A GLANCE

BLUE INSULATION



RED INSULATION



ORANGE INSULATION



APPLICATIONS

- Used as tracer wire to locate buried conduit
- 30 Volt constructions suitable for direct burial
- 30 or 600 Volt rating (depending on insulation thickness)

CONSTRUCTION DETAILS

- Copper-clad steel solid conductor
 - 18 AWG to 10 AWG
 - 21% conductivity annealed
 - Low carbon (LC)
- Insulated with high molecular weight polyethylene (HMWPE)
 - Color options: yellow, blue, red, and orange

SPECIFICATIONS

Southwire's Copper-Clad Steel Tracer Wire meets or exceeds the following applicable ASTM specifications:

- B 869: Copper-Clad Steel Wire for Cable TV Drop Wire
- B 910: Annealed Copper-Clad Steel Wire

Also UL Listed for Tracer Wire

COLOR GUIDE

-  Fiber Optic Cable
-  CATV/Telephone
-  Gas
-  Electric
-  Water
-  Sewer



30 Volts

Size (AWG)	Conductor Nominal O.D. (in)	Insulation Thickness (in)	Overall Nominal O.D. (in)	Approximate Weight (lbs/1000 ft)
18	0.0403	0.030	0.100	7
16	0.0508	0.030	0.111	10
10	0.0641	0.030	0.124	15
12	0.0808	0.030	0.141	22
10	0.1019	0.030	0.162	33

600 Volts

Size (AWG)	Conductor Nominal O.D. (in)	Insulation Thickness (in)	Overall Nominal O.D. (in)	Approximate Weight (lbs/1000 ft)
18	0.0403	0.045	0.130	9
16	0.0508	0.045	0.141	13
13	0.0641	0.045	0.154	17
17	0.0808	0.045	0.171	25
10	0.1019	0.045	0.192	37

