

# COPPER 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 depending on insulation thickness

## CONSTRUCTION DETAILS


- Soft drawn copper solid conductor
  - 16 AWG to 8 AWG
- Insulated with high molecular weight polyethylene (HMWPE)
- Color options: Orange, yellow, black, red, blue, and green

## SPECIFICATIONS

Southwire's soft-drawn copper tracer wire meets or exceeds the following ASTM specifications:

- B 3: Soft or Annealed copper wire  
UL listed as tracer wire

## COLOR GUIDE

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



**30V**

<b>AWG</b>	<b>Conductor Nominal O.D. (in)</b>	<b>Insulation Thickness (in)</b>	<b>Overall Nominal O.D. (in)</b>	<b>Approximate Weight (lbs/ 1000 ft)</b>
16	0.0508	0.030	0.111	11
14	0.0641	0.030	0.124	16
12	0.0808	0.030	0.141	24
10	0.1019	0.030	0.162	36
8	0.1280	0.030	0.189	56

**600V**

<b>AWG</b>	<b>Conductor Nominal O.D. (in)</b>	<b>Insulation Thickness (in)</b>	<b>Overall Nominal O.D. (in)</b>	<b>Approximate Weight (lbs/ 1000 ft)</b>
16	0.0508	0.045	0.141	13
14	0.0641	0.045	0.154	19
12	0.0808	0.045	0.171	27
10	0.1019	0.045	0.192	40
8	0.1280	0.045	0.219	60

