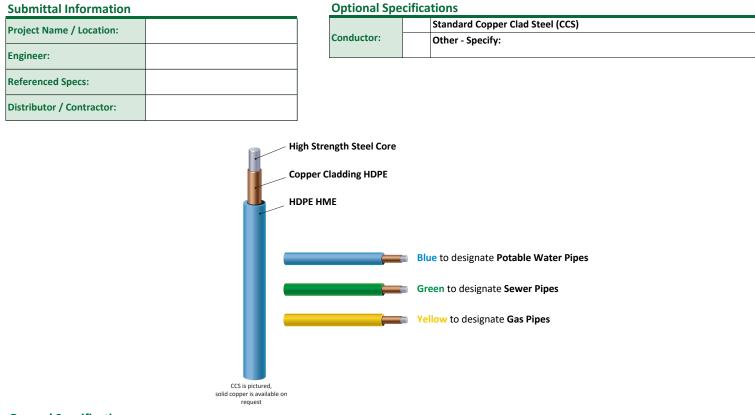


Quality Manufacturers Since 1960

Tracer Wire



General Specifications

| Application | : | Copper Clad Steel (CCS) Standard Strength Tracer Wire has a high density high molecular weight polyethylene insulation that has excellent abrasion, crush, chemical, oil and moisture resistance. Suitable for direct burial or use with plastic pipe to aid in the detection and tracing of underground utility lines for gas, water, sewer, and telecommunication systems. | | | | | |
|-------------|---|--|--|--|--|--|--|
| Standards | : | Meets or exceeds the requirements of ASTM B3, ASTM B910, ASTM D-1248, RoHS. | | | | | |
| Conductor | : | Copper-clad steel conductor, 21% conductivity. | | | | | |
| Insulation | : | High density high molecular weight polyethylene (HDHMWPE), 30 or 45 mils. | | | | | |
| Temperature | : | -25°C to 75°C | | | | | |

Tracer Wire Details

| Select | Part Number | Conductor Size | Conductor Diameter | | Wire Diameter | | Net Weight | Approx. Break Strength | Color | | | | | |
|--|-------------------|-------------------|-----------------------|-------------|------------------|------------|---------------|---------------------------|-------|-------|--------|--|--|--|
| Size | | AWG | Inches | mm | Inches | mm | lbs/kft | lbs | Blue | Green | Yellow | | | |
| 30 Mil Insulation 30V (Standard Strength) | | | | | | | | | | | | | | |
| | 14SOLTW-CCS-SF-30 | 14 | 0.064 | 1.63 | 0.12 | 3.05 | 15 | 194 | | | | | | |
| | 12SOLTW-CCS-SF-30 | 12 | 0.081 | 2.05 | 0.14 | 3.56 | 22 | 302 | | | | | | |
| | 10SOLTW-CCS-SF-30 | 10 | 0.102 | 2.59 | 0.16 | 4.06 | 34 | 513 | | | | | | |
| | | | 45 Mil Ins | sulation 30 | 0V/600V (S | tandard St | trength) | | | | | | | |
| | 14SOLTW-CCS-SF-45 | 14 | 0.064 | 1.63 | 0.15 | 3.81 | 18 | 194 | | | | | | |
| | 12SOLTW-CCS-SF-45 | 12 | 0.081 | 2.05 | 0.17 | 4.32 | 25 | 302 | | | | | | |
| | 10SOLTW-CCS-SF-45 | 10 | 0.102 | 2.59 | 0.19 | 4.83 | 37 | 513 | | | | | | |
| 45 Mil Insulation 30V/600V (High Strength) | | | | | | | | | | | | | | |
| | 14SOLTW-CCS-HS-45 | 14 | 0.064 | 1.63 | 0.15 | 3.81 | 18 | 285 | | | | | | |
| | 12SOLTW-CCS-HS-45 | 12 | 0.081 | 2.05 | 0.17 | 4.32 | 25 | 455 | | | | | | |
| | 10SOLTW-CCS-HS-45 | 10 | 0.102 | 2.59 | 0.19 | 4.83 | 37 | 685 | | | | | | |

*Other Colors of Insulation Available on Request

Please refer to our web page www.sipindustries.com for up to date product data and technical advisories

V 0524-01