

# Tracer Wire 30V-600V Standard Strength (SS-CCS)



## 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. The temperature rating is -25°C to 75°C.

## CONDUCTORS:

- Copper-clad steel conductor, standard strength, 21% conductivity

## INSULATION:

- High density high molecular weight polyethylene (HDHMWPE)

## STANDARDS:

- ASTM B3
- ASTM B910
- ASTM D-1248
- UL 2989 (not listed)

## COLOR CODE:

Color	Designation
Blue	Potable Water
Green	Sewer, Drain Lines
Purple	Reclaimed Water
Red	Electric
Orange	Communication
Yellow	Gas
Black	N/A
White	N/A

Part Number	Conductor Size	Conductor Diameter		Wire Diameter		Net Weight	Approx. Break Strength
	AWG	inches	mm	inches	mm	lbs/kft	lbs
<b>30 Mil Insulation 30V</b>							
18SOLTW-CCS-SF-30	18	0.040	1.02	0.100	2.54	7	75
16SOLTW-CCS-SF-30	16	0.051	1.29	0.110	2.79	10	115
14SOLTW-CCS-SF-30	14	0.064	1.63	0.120	3.05	15	194
12SOLTW-CCS-SF-30	12	0.081	2.05	0.140	3.56	22	302
10SOLTW-CCS-SF-30	10	0.102	2.59	0.160	4.06	34	513
8SOLTW-CCS-SF-30	8	0.129	3.26	0.190	4.83	51	700
<b>45 Mil Insulation 30V/600V</b>							
18SOLTW-CCS-SF-45	18	0.040	1.02	0.130	3.30	9	75
16SOLTW-CCS-SF-45	16	0.051	1.29	0.140	3.56	13	115
14SOLTW-CCS-SF-45	14	0.064	1.63	0.150	3.81	18	194
12SOLTW-CCS-SF-45	12	0.081	2.05	0.170	4.32	25	302
10SOLTW-CCS-SF-45	10	0.102	2.59	0.190	4.83	37	513
8SOLTW-CCS-SF-45	8	0.129	3.26	0.220	5.59	55	700

All values are nominal and subject to correction



**1-800-945-5542**  
[www.PriorityWire.com](http://www.PriorityWire.com)



©2020 Priority Wire & Cable  
07-2020