



THHN / THWN Tracer Wire

Solid or Stranded

Spec Sheet

Part# 7060XXXX (X = Variable Information)

THHN/THWN (Solid or Stranded)
PVC TRACER WIRE



DESCRIPTION:

- Oxygen-free dead soft annealed copper conductor
- Polyvinyl Chloride (PVC) Insulation, with a Nylon (Polyamide) Jacket
- Heat, moisture, gasoline, and oil resistant
- Application Type THHN, conductor is suitable for use in dry locations at temperatures not to exceed 90°C
- Application Type THWN, conductor is suitable for use in wet or dry locations at temperatures not to exceed 90°C or not to exceed 75°C when exposed to oil or coolant
- Available gauges: 8 AWG | 10 AWG | 12 AWG | 14 AWG
- Available reel sizes: 500' | 2,500' | Custom
- Available insulation thickness: 15 mil | 20 mil | 30 mil (600V)
- Insulation colors: Red | Yellow | Orange | Green | Blue | Purple | White | Black | Brown
- RoHS Compliant and works with connectors you already use

STANDARDS & REFERENCES:

Type THHN or THWN or MTW (also AWM) meets or exceeds all applicable ASTM specifications, UL Standard 83, UL Standard 1063 (MTW), Federal Specification A-A-59544, and requirements of the National Electrical Code.

SAMPLE SPECIFICATION:

Tracer wire shall be a (14, 12 or 10 AWG SOLID THHN) copper conductor with a polyvinyl chloride (PVC) insulation, over which a nylon (polyamide) jacket is applied and rated for 600 volts. Insulation and jacket shall be RoHS compliant and utilize virgin grade material. Insulation color shall meet the APWA color code standard for identification of buried utilities. Tracer wire shall be Trident Solutions or approved equal and made in the USA.

WEIGHTS, MEASUREMENTS & PACKAGING (Solid)

Part Number	Product Description	Insulation Thickness	Jacket Thickness	Nominal O.D.	Copper Weight: Per 1,000'	Finished Weight: Per 1,000'	Standard Pkgs
70601.XXXX	14 AWG Solid Copper THHN - 600V	0.015"	0.004"	0.104"	12.4 lbs	16.125 lbs	32, 47
70602.XXXX	12 AWG Solid Copper THHN - 600V	0.015"	0.004"	0.121"	19.5 lbs	23.8 lbs	32, 47
70603.XXXX	10 AWG Solid Copper THHN - 600V	0.020"	0.004"	0.152"	30.996 lbs	37.9 lbs	32, 47
70604.XXXX	8 AWG Solid Copper THHN - 600V	0.030"	0.005"	0.213"	49.975 lbs	60.401 lbs	Custom
70606.XXXX	14 AWG 7-STR Copper THHN - 600V	0.015"	0.004"	0.112"	12.6 lbs	16.325 lbs	32, 47
70607.XXXX	12 AWG 7-STR Copper THHN - 600V	0.015"	0.004"	0.131"	19.6 lbs	23.9 lbs	32, 47
70608.XXXX	10 AWG 7-STR Copper THHN - 600V	0.020"	0.004"	0.164"	31.136 lbs	38.040 lbs	32, 47
70609.XXXX	8 AWG 7-STR Copper THHN - 600V	0.030"	0.005"	0.216"	49.824 lbs	60.25 lbs	32, 47