



TRIDENT
SOLUTIONS®

TFN / TFFN Tracer Wire Solid or Stranded

Spec Sheet

TFN Part# 7040XXXX (X = Variable Information)

TFFN Part# 7050XXXX (X = Variable Information)

TFN (Solid)
TRACER WIRE

TFFN (16-Strand)

TFFN (26-Strand)



DESCRIPTION:

- Oxygen-free dead soft annealed copper conductor
- Solid | 16-Strand | 26-Strand
- Thermoplastic Insulation, with a Nylon (Polyamide) Jacket
- Heat, abrasion, moisture, gasoline, and oil resistant
- Suitable for use in low voltage situations not to exceed 600 V
- Suitable for use in dry locations at temperatures not to exceed 90°C
- Available gauges: 16 AWG | 18 AWG
- Available reel sizes: 500' | 1,000' | 2,500' | 5,000'
- Insulation thickness: 15 mil
- Nylon jacket thickness: 4 mil
- Insulation colors: Red | Yellow | Orange | Green | Blue | Purple | White | Black | Brown
- RoHS Compliant and works with connectors you already use

STANDARDS & REFERENCES:

Our TFN or TFFN Tracer Wire meets or exceeds all applicable ASTM specifications, UL Standard 66 and requirements of the National Electrical Code.

SAMPLE SPECIFICATION:

Tracer wire shall be UL Listed, Type TFN (or "TFFN"), gasoline and oil resistant, and suitable for operations at 600 volts as specified in the National Electric Code. Conductor size shall be a 16 AWG solid copper conductor (or "16 AWG 26-Strand copper conductor"). Conductor shall be annealed copper, insulated with high-heat and moisture resistant PVC, jacketed with abrasion, moisture, gasoline, and oil resistant nylon or listed equivalent. Tracer wire shall be manufactured on 500' non-returnable plastic spools. Tracer wire shall be Trident Solutions products.

WEIGHTS, MEASUREMENTS & PACKAGING (Solid)

Part Number	Product Description	Nominal O.D.	PVC Insulation Thickness	Nylon Jacket Thickness	Copper Weight: Per 1,000'	Finished Weight: Per 1,000'
70401XXXX	18 AWG Solid Copper TFN	78 mil	15 mil	4 mil	4.9 lbs	7 lbs
70402XXXX	16 AWG Solid Copper TFN	89 mil	15 mil	4 mil	7.809 lbs	10.5 lbs
70501XXXX	18 AWG 16-Strand Copper TFFN	85 mil	15 mil	4 mil	4.989 lbs	7 lbs
70502XXXX	16 AWG 26-Strand Copper TFFN	99 mil	15 mil	4 mil	8.027 lbs	11 lbs