

## BUILDING WIRE - 600 Volt

TFFN - TFN

90°C - 600 Volt



CONSTRUCTION	
Conductor	• Solid or Stranded annealed copper
Insulation	• Extruded layer of heat, Moisture, and flame resistant PVC with an extrusion of high heat and light stabilized Nylon

### Applications:

- may be installed in conduit, duct, or other Recognized raceways in wet or dry locations
- Small diameter of the Wire Permits additional Circuits or larger Conductors without exceeding maximum fill limitations

### Features:

- Smooth outer jacket for easy pulling
- May be used as:
  - Building Wire 90°C
  - Appliance Wire 105°C
  - Fluorescent Ballast
- Hook-up 90°C

### Standards:

- UL 66 - TFFN/TFN
- UL 1063 - Machine Tool Wire
- UL 758 - AWM Style 1316

### Additional Information:

- All colors Can be striped
- Can be provided in twisted configurations

Part #	AWG	Stranding	Insulation Thickness	Jacket Thickness	Nom. O.D.	Lbs./M'
M518ST-XX	18	16	.015"	.004"	.09"	8
M518SO-XX	18	Solid	.015"	.004"	.078"	7.5
M516SO-XX	16	Solid	.015"	.004"	.089"	10.5
M516ST-XX	16	26	.015"	.004"	.104"	11

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances.

Insert the color number in the -XX location:

- 01 = Black
- 02 = White
- 03 = Red
- 04 = Green
- 05 = Blue
- 06 = Gray
- 07 = Orange
- 08 = Yellow
- 09 = Purple
- 10 = Brown
- 11 = Pink