

BUILDING WIRE - 600 Volt

TFFN - TFN

90°C - 600 Volt



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	Nominal Insulation Thickness	Nominal Jacket Thickness	Nominal O.D.	Lbs./M'
Solid						
M518SO-XX	18	Solid	.015"	.004"	.081"	7
M516SO-XX	16	Solid	.015"	.004"	.094"	11
Stranded						
M518ST-XX	18	16	.015"	.004"	.087"	7.4
M516ST-XX	16	26	.015"	.004"	.100"	11

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

Color Code Chart 123:

Jacket Num.	Color	Jacket Num.	Color
1	Black	2	White
3	Red	4	Green
5	Blue	6	Gray
7	Orange	8	Yellow
9	Purple	10	Brown