

UL THWN, THHN BUILDING WIRE

75°C,90°C 600V PVC Building Wire

Product Description:

Conductor:

- Fully annealed tinned copper per ASTM B-33.
- 14 thru 2 AWG

Insulation:

- Premium grade color coded PVC

Jacket:

- **Tough Polyamide Nylon armor.**
- Temperature Rating:
THWN: 75°C wet, dry or in oil NEC standard
THHN: 90°C dry NEC standard
- Voltage Rating: 600 Volts

Applications:

- General purpose building wire.
- Fixture raceways
- Conduit and tubing raceways
- Internal wiring of fixtures.

Features:

- Resistant to: Oil, Acids, Gasoline, Ozone Water, alkalines.

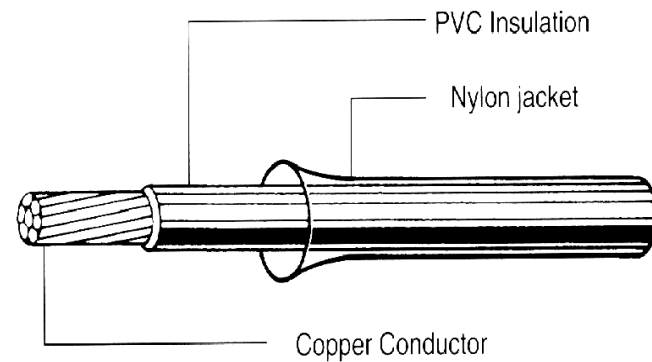
Industry Approvals:

- UL THWN.
- UL THHN.
- OSHA acceptable

Packaging:

- 500 ft(152m) per coil
- Other put-ups available.

Construction:



UL Style & CSA Type	AWG	Conductor Composition	Insulation Thickness	Jacket Thickness	Nominal O.D.
		No./mm	mm	mm	mm
THWN THHN (Stranded)	14	19/0.373	0.38	0.10	2.9
	12	19/0.470	0.38	0.10	3.4
	10	19/0.594	0.51	0.10	4.3
	8	19/0.749	0.76	0.13	5.5
	6	19/0.945	0.76	0.13	6.6
	4	19/1.190	1.02	0.15	8.3
	3	19/1.340	1.02	0.15	9.1
	2	19/1.500	1.02	0.15	9.9
THWN THHN (Solid)	18	1/1.024	0.38	0.10	2.0
	16	1/1.290	0.38	0.10	2.3
	14	1/1.630	0.38	0.10	2.6
	12	1/2.050	0.38	0.10	3.1
	10	1/2.588	0.51	0.10	3.9

ASTM American Society of Testing and Material.

VW-1 Pass a vertical flame test.

OSHA Occupational Safety and Health Administration.