



## UL THWN, UL THHN BUILDING WIRE 75/90°C 600V 尼龍被覆建築線

### Conductor: 導體

- 14 thru 2 AWG fully annealed tinned copper per ASTM B-3 or B-8 as applicable  
14AWG~2AWG 全部為軟銅單線或軟銅絞線依照 ASTM B-3 或 B-8 規範

### Insulation: 絕緣體

- Premium grade color coded PVC  
特製彩色 PVC

### Jacket: 被覆體

- Tough Polyamide Nylon armor.  
強硬聚酯類尼龍被覆
- Temperature Rating: THWN: 75°C wet, dry or in oil NEC standard; THHN: 90°C dry NEC standard  
耐溫等級：符合 NEC 規範 75°C 之溼氣、乾燥或油性環境之要求；符合 NEC 規範 90°C 乾燥環境之要求
- Voltage Rating: 600 Volts  
電壓等級：600 Volts

### Applications: 應用

- General purpose building wire.  
一般用途之建築用線
- Fixture raceways  
器具用屋內配線
- Conduit and tubing raceways  
管路及隧道內部配線
- Internal wiring of fixtures.  
固定裝置之內部配線

### Industry Approvals: 產品認證

- UL THWN.
- UL THHN.
- OSHA acceptable

### Packaging: 包裝

- 500 ft(152m) per coil  
500 呎(152 米)卷裝
- Other put-ups available.  
或其他包裝方式

### Features: 產品特色

- Resistant to: Oil, Acids, Gasoline, Ozone Water, alkaline.  
可抗石油、酸、汽油、臭氧、水、鹼

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