



## UL 1015 HOOK-UP WIRE 105°C 600V PVC 電子線

### Conductor: 導體

- Fully annealed tinned copper per ASTM B-33. 全部為鍍錫軟銅線依照 ASTM B-33 規範
- 24 thru 10 AWG
- Solid, Stranded or Top-coated  
單股，絞線或先絞後鍍銅線

### Insulation: 絕緣體

- Premium grade color coded PVC 特製彩色 PVC 材質
- Temperature Rating: 105°C 耐溫等級 105°C
- Voltage Rating: 600 Volts 電壓等級: 600 Volts

### Applications: 應用

- Internal wiring of electrical and electronic equipment. 電氣迴路內部配線及儀表用線
- Internal wiring of panels and meters. 配電系統及量測系統之內部線路
- Point to Point wiring. 一般連接線

### Industry Approvals: 產品認證

- UL Style 1015 File No.E117873.
- CSA TEW File NO. LL82009.
- Passes UL VW-1 Vertical Flame Test.
- OSHA acceptable

### Color: 絕緣體顏色

- Available with red, yellow, blue, white, black, green, brown, orange, purple, gray and pink.  
紅、黃、藍、白、黑、綠、棕、橙、紫、灰、粉紅等，可依客戶要求配色

### Packaging: 包裝

- 2,000 ft (610m), 1,000ft (305m)  
2,000 呎(610 米)，1,000 呎(305 米)
- Available on coils or reels  
可用卷裝或軸裝

UL Style & CSA Type 型號	AWG 線規尺寸	Conductor Composition 導體組成	Insulation Thickness 絕緣厚度	Nominal O.D 完成外徑	Max.Cond. Resistance★ 最大導體電阻
		No./mm	mm	mm	Ohm/kft
UL 1015 CSA TEW (Stranded) (先鍍後絞)	24	11/0.160	0.79	2.20	29.30
	22	17/0.160	"	2.40	16.70
	20	21/0.180	"	2.50	10.50
	18	34/0.180	"	2.75	6.64
	16	26/0.254	"	3.10	4.18
	14	41/0.254	"	3.50	2.62
	12	65/0.254	"	4.00	1.65
UL 1015 CSA TEW (Top-coated) (先絞後鍍)	22	7/0.254	0.79	2.40	16.70
	20	7/0.320	"	2.55	10.40
	18	7/0.404	"	2.80	7.06
UL 1015 CSA TEW (Solid) (單股)	24	1/0.511	0.79	2.10	27.25
	22	1/0.643	"	2.25	16.50
	20	1/0.813	"	2.40	10.30
	18	1/1.024	"	2.65	6.52
	16	1/1.290	"	2.90	4.10
	14	1/1.630	"	3.25	2.57
	12	1/2.050	"	3.65	1.62
10	1/2.588	"	4.20	1.02	

★Conductor resistance is measured at 20°C.  
ASTM American Society of Testing and Material.  
VW-1 Pass a vertical flame test.  
OSHA Occupational Safety and Health Administration.

導體電阻之量測溫度為 20°C  
美國材料試驗協會  
垂直耐燃試驗合格  
職業安全及衛生管理局