



## UL 1007 HOOK-UP WIRE 80°C 300V PVC 電子線

### Conductor: 導體

- Fully annealed tinned copper per ASTM B-33. 全為鍍錫軟銅線依照 ASTM B-33 規範
- 28 thru 16 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: UL 80°C, CSA 90°C 耐溫等級：UL 80°C, CSA 90°C
- Voltage Rating: 300 Volts 電壓等級: 300 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 1007 File No.E117873.
- CSA TR-64 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) 2,000 呎(610 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 1007 CSA TR-64 (Stranded) (先鍍後絞)	28	7/0.127	0.41	1.20	72.00
	26	7/0.160	"	1.32	45.20
	24	11/0.160	"	1.45	29.30
	22	17/0.160	"	1.60	16.70
	20	21/0.180	"	1.85	10.50
	18	34/0.180	"	2.10	6.64
UL 1007 CSA TR-64 (Top-coated) (先絞後鍍)	26	7/0.160	0.41	1.32	42.60
	24	7/0.203	"	1.45	26.20
	22	7/0.254	"	1.60	16.70
	20	7/0.320	"	1.85	10.40
	18	7/0.404	"	2.10	7.06
UL 1007 CSA TR-64 (Solid) (單股)	26	1/0.404	0.41	1.25	43.53
	24	1/0.511	"	1.32	27.25
	22	1/0.643	"	1.50	16.50
	20	1/0.813	"	1.65	10.30
	18	1/1.024	"	1.85	6.52
	16	1/1.290	"	2.10	4.10

★ 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