



**UL 1691, UL 2791 SHIELDED WIRE 80°C 30V 耐燃 PE 隔離線**

**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
- 30 thru 24 AWG

**Insulation: 絕緣體**

- Premium grade color coded FR-PE  
特製彩色耐燃 PE

**Shield: 遮蔽層**

- Tinned copper wire overall spiral shield.  
鍍錫軟銅纏繞於絕緣表面當作遮蔽層。

**Jacket: 被覆體**

- PVC chrome gray or black  
鉛灰色或黑色 PVC
- Temperature Rating: 80°C  
耐溫等級：80°C
- Voltage Rating: 30 Volts  
電壓等級：30 Volts

**Industry Approvals: 產品認證**

- UL Style 1691,2791 File No.E117873.
- Passes UL VW-1 Vertical Flame Test.
- OSHA acceptable

**Packaging: 包裝**

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

**Applications: 應用**

- Internal wiring of audio and video equipments.  
低頻及高頻儀器之內部配線。

UL Style & CSA Type 型號	AWG 線規 尺寸	Conductor Composition 導體組成	Insulation Thickness 絕緣厚度	Spiral Shield 纏繞遮蔽層	Jacket Thickness 被覆厚度	Nominal O.D. 完成外徑
		No./mm	mm	No./mm	mm	mm
UL 1691 (1-Core)	30	7/0.102	0.25	28/0.102	0.35	1.7
	28	7/0.127	"	30/0.102	"	1.8
	26	7/0.160	"	32/0.102	"	2.0
	24	7/0.203	"	35/0.102	"	2.2
UL 2791 (2-core)	30	7/0.102	0.25	52/0.102	0.35	2.4
	28	7/0.127	"	46/0.127	"	2.6
	26	7/0.160	"	51/0.127	"	2.9
	24	7/0.203	"	59/0.127	"	3.2
UL 2791 (3-core)	30	7/0.102	0.25	53/0.102	0.35	2.6
	28	7/0.127	"	57/0.102	"	2.8
	26	7/0.160	"	54/0.127	"	3.1
	24	7/0.203	"	64/0.127	"	3.4

ASTM American Society of Testing and Material

VW-1 Pass a vertical flame test

OSHA Occupational Safety and Health Administration.

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