

# I 無鉛電子照射PVC電子線 Irradiated PVC (Lead Free) Hook-Up Wire

UL Style 3443, 105°C 300V

用途：

電子電器用品（空間狹小）內部配線（如錄放影機收音機照相機錄音頭及需柔軟移動部位配線）

說明：

1. 符合UL758標準
2. 耐燃可通過UL VW-1垂直耐燃試驗
3. 絕緣經電子照射交連熱安定性優良
4. 使用照射PVC絕緣機械性能優良
5. 較一般PVC線耐化學性能優良
6. 較一般PVC線耐油性能優良
7. 使用無鉛PVC材料產品符合RoHS環保需求

APPLICATION:

Internal wiring (narrow space) of electronic equipment (such as tape recorder, radios, cameras, pick-up of stereo set electronic wire for moving section as these wire are very soft)

DESCRIPTION:

1. Approved by UL standard
2. Pass the UL VW-1 vertical flame test
3. Insulation is cross-linked by irradiation stable thermally
4. Irradiated PVC is use for insulation mechanical strength is excellent
5. Chemical resistance is excellent compared with normal PVC wire
6. Oil resistance is excellent compared with normal PVC wire
7. Use lead free PVC compound complies with RoHS requirement



導 體			絕 緣 體		最 大 導 體 電 阻	容 許 電 流	絕 緣 耐 壓	標 準 單 長
Conductor			Insulation		Cond. Resist.	Allow Amp.	Diel. Strength	Stand. Length
Size	Composition	Diam	Nom. Thick	Diam				
AWG	No/mm	mm	mm	mm	(20°C) Ω/km	A	ACV /1 min	FT
30	7/0.102	0.3	0.27	0.84	384	2.4	2000	2000
28	1/0.32	0.32	0.27	0.86	227	3.2		
28	7/0.127	0.38	0.27	0.92	242	3.2		
26	1/0.404	0.404	0.27	0.94	142	4.3		
26	7/0.16	0.48	0.27	1.02	152	4.3		
24	1/0.51	0.51	0.27	1.05	89.2	5.8		
24	7/0.203	0.61	0.27	1.15	95	5.8		
22	1/0.643	0.643	0.27	1.18	56.4	7.7		
22	17/0.16	0.76	0.27	1.30	60	7.7		
20	1/0.813	0.813	0.27	1.35	35.3	10.4		
20	21/0.18	0.95	0.27	1.49	37.6	10.4		
18	34/0.18	1.2	0.3	1.8	23.7	14.2		
18	16/0.254	1.18	0.3	1.78	23.7	14.2		

Note: 1. Conductor : Tinned annealed Copper.  
2. Ampacity : Ambient temperature 40°C in the air.