

I 無鉛電子照射PVC雙層絕緣線 Irradiated PVC (Lead Free) Double Insulated Hook-Up Wire

UL Style 1672, CAS AWM 105°C 300V

用途：

電子電器用品內部配線（高溫或升溫之器具內部配線如吹風機烤麵包機燙髮器電熱水瓶電鍋等，變壓器引出線燈具及冷氣機用線）

說明：

1. 符合UL758 & CSA標準
2. 耐燃可通過UL VW-1&CSA FT1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 of electronic equipment (such as dryer, toaster, hair curlers, electronic jars, electronic rice cooker etc. Transformer lead wire, lighting equipment, air conditioner wiring etc.)

DESCRIPTION:

1. Approved by UL & CSA standard
2. Pass the UL VW-1 CSA FT1 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		二次絕緣體		最 大 導 體 電 阻	容 許 電 流	絕 緣 耐 壓	標 準 單 長
Conductor			Insulation		Insulation					
Size	Composition	Diam	Nom. Thick	Diam	Com. Thick	Diam	Cond. Resist.	Allow Amp.	Diel. Strength	Stand. Length
AWG	No/mm	mm	mm	mm	mm	mm	(20°C) Ω/km	A	ACV /1 min	FT
26	1/0.404	0.404	0.42	1.24	0.42	2.08	142	6.0	4000	2000 或 1000
26	7/0.16	0.48	0.42	1.32	0.42	2.16	152	6.0		
24	1/1.51	0.51	0.45	1.41	0.43	2.27	89.2	8.2		
24	7/0.203	0.61	0.45	1.51	0.43	2.37	95	8.2		
24	11/0.16	0.61	0.45	1.51	0.43	2.37	95	8.2		
22	1/0.643	0.643	0.45	1.54	0.43	2.40	56.4	10.4		
22	7/0.254	0.76	0.45	1.66	0.43	2.52	61.2	10.4		
22	17/0.16	0.76	0.45	1.66	0.43	2.52	61.2	10.4		
20	1/0.813	0.813	0.45	1.72	0.43	2.58	35.3	13.5		
20	7/0.32	0.96	0.45	1.86	0.43	2.72	35.3	13.5		
20	21/0.18	0.95	0.45	1.85	0.43	2.71	35.3	13.5		
18	1/1.02	1.02	0.48	1.98	0.45	2.88	22.3	18.2		
18	7/0.404	1.21	0.48	2.17	0.45	3.07	23.7	18.2		
18	34/0.18	1.2	0.48	2.16	0.45	3.06	23.7	18.2		
16	1/1.29	1.29	0.48	2.25	0.45	3.15	13.9	24.0		
16	26/0.254	1.5	0.48	2.46	0.45	3.36	14.9	24.0		

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