

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

UL Style 3271, CAS CL1251 & AWM 125°C 600V

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PE絕緣機械性能優良
5. 較一般PE線耐化學性能優良
6. 較一般PE線耐油性能優良
7. 使用無鉛PE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 PE is use for insulation mechanical strength is excellent
5. Chemical resistance is excellent compared with normal PE wire
6. Oil resistance is excellent compared with normal PE wire
7. Use lead free PE 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
24*	1/0.51	0.51	0.81	2.13	89.2	9.2	2000	或 1000
24*	7/0.203	0.61	0.81	2.23	95	9.2		
24*	11/0.16	0.61	0.81	2.23	95	9.2		
22	1/0.643	0.643	0.81	2.26	56.4	11.4		
22	7/0.254	0.76	0.81	2.38	61.2	11.4		
22	17/0.16	0.76	0.81	2.38	61.2	11.4		
20	1/0.813	0.813	0.81	2.43	35.3	14.8		
20	7/0.32	0.96	0.81	2.58	35.3	14.8		
20	21/0.18	0.95	0.81	2.57	35.3	14.8		
18	1/1.02	1.02	0.85	2.76	22.3	19.5		
18	16/0.254	1.18	0.85	2.88	23.7	19.5		
18	34/0.18	1.2	0.85	2.9	23.7	19.5		
18	41/0.16	1.2	0.85	2.9	23.7	19.5		
16	1/0.29	1.29	0.85	2.99	13.9	26.0		
16	26/0.254	1.5	0.85	3.2	14.9	26.0		
14	41/0.254	1.9	0.85	3.6	9.33	36.0		
12	65/0.254	2.37	0.85	4.07	5.88	50.8		
10	65/0.32	3.0	0.85	4.7	3.73	61.5		

Note : 1. Conductor : Tinned annealed Copper.
2. Ampacity : Ambient temperature 40°C in the air.
3. Mark * CSA type is AWM.