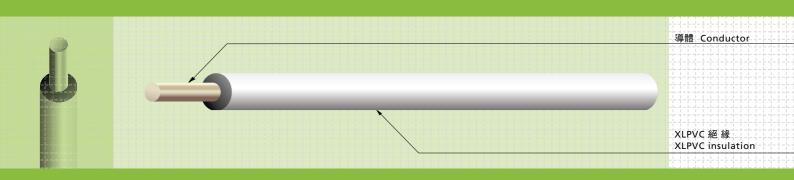
無鉛照射XL-PVC電子線 (LF)

Lead Free Irradiated XL-PVC Hook-Up Wire

UL Style 10097, 105°C 600V



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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 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 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.	Allow	Diel.	Stand.
Size	Composition	Diam	Nom. Thick	Diam	Resist	Current	Strength	Length
AWG	No/mm	mm	mm	mm	(20°C) Ω/km	Α	ACV/1min	FT
30	7/0.102	0.3	0.55	1.40	381	3.0	3000	
28	7/0.127	0.38	0.55	1.48	239	3.9		
26	7/0.16	0.48	0.55	1.58	150	5.4		
24	1/0.51	0.51	0.55	1.61	89.3	6.8		10000
24	11/0.16	0.61	0.55	1.71	94.2	6.8		(軸裝)
22	1/0.64	0.64	0.55	1.74	56.4	8.9		(1.1.2.5)
22	17/0.16	0.76	0.55	1.86	59.4	8.9		OR
20	1/0.81	0.81	0.55	1.91	35.2	11.8		2000
20	21/0.18	0.95	0.55	2.05	36.7	11.8		2000
18	1/1.02	1.02	0.55	2.12	22.2	15.7		
18	16/0.254	1.2	0.55	2.30	23.2	15.7		
16	26/0.254	1.5	0.59	2.68	14.6	21.4		

Note: 1. Conductor: May be either solid or stranded, tinned or bare copper. (7 stranded may be top-coated)

2. Amp. capacity : Ambient temperature 40° C in the air.