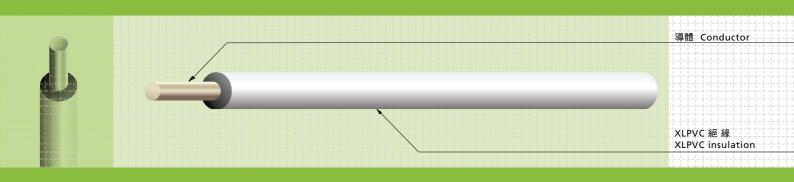
## PEWC PACIFIC ELECTRIC WIRE & CABLE CO, LTD.

# 無鉛照射XL-PVC電子線(LF)

Lead Free Irradiated XL-PVC Hook-Up Wire

UL Style 10183, 105°C 1000V



### **UL Style 10183, 105°C 1000V**

#### 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	1.4	381	3.0		
28	7/0.127	0.38	0.55	1.48	239	3.9		
26	7/0.16	0.48	0.55	1.58	150	5.1		2000
24	11/0.16	0.61	0.55	1.71	94.2	6.8	3000	OR
22	17/0.16	0.76	0.55	1.86	59.4	8.9		1000
20	21/0.18	0.95	0.55	2.05	36.7	11.8		
18	16/0.254	1.18	0.55	2.28	23.2	15.7		

Note: 1. Conductor: Tinned or bare copper. (7 stranded may be top-coated)

2. Amp. capacity : Ambient temperature  $40\,^{\circ}\text{C}$  in the air.