
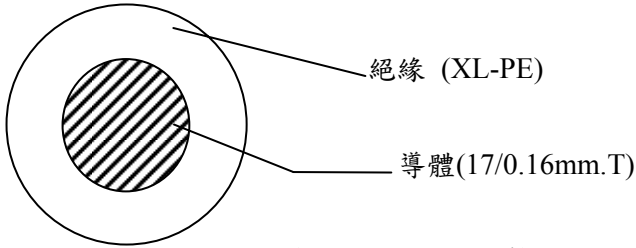


CABLE SPECIFICATION(線材規格書)					
Messrs					
Standard		UL 照射線 3265			
Item(項目)		Unit	Specification(規格值)		
AWG(線規)		AWG	22AWG		
No. of conductor(芯線數)		P.C	1C		
Conductor 導體	Material(材質)	-----	Tinned Wire(鍍錫銅線)		
	Filler(填充)	-----	-----		
	Construction(結構)	No./mm	17/0.16mm±0.008 mm		
	Stranded diameter(絞合外徑)	mm	0.776mm		
Insulation 絕緣	Material(材質)	----	XL-PE		
	Nom. Thickness(厚度)	mm	0.381mm(15mils 符合 UL 標準)		
	OD(外徑)	mm	1.36mm±0.1mm		
Electric Characters 電氣特性	Rated temperature(額定溫度)		°C	125°C	
	Rated voltage(額定電壓)		V	150V	
	Conductor resistance (最大導體電阻)		Ω/km	94.2	
	Low temperature resistance (低溫試驗)		°C/hrs	-10±2°C/4hrs	不破裂
	Withstand voltage spark(火花試驗)		kv/sec	3 kv/0.15sec	
	絕緣體老化試驗 (耐熱)前	抗張率	MPa	13.79 MPa ↑	
		伸長率	%	300%	
	絕緣體老化試驗 (耐熱)後	抗張殘率	°C/hrs	158°C±1/168hr	80% ↑
		伸長殘率			80% ↑
	Marking 印字	E209277  us AWM STYLE 3265 125°C 300V 22AWG VW-1 3A			
AWM IA 125°C 150V FT1 22AWG 3A LF					
Configuration: 注：結構和特性參照 UL758 (結構圖) <div style="text-align: center;">  <p>絕緣 (XL-PE)</p> <p>導體(17/0.16mm.T)</p> </div>					
核准:賴鏐希		審核:簡芊穗		製表:潘志堅	