



Valcon Wire
CABLE SPECIFICATION

Messrs						
Standard		UL1015				
Item		Unit	Specification			
AWG		AWG	22AWG			
No. of conductor		P.C	1C			
Conductor	Material	----	Tinned Wire			
	Filler	----	-----			
	Construction	No./mm	17/0.16mm±0.008mm			
	Stranded diameter	mm	0.761mm			
Insulation	Material	----	PVC			
	Nom. Thickness	mm	0.762mm			
	Diameter	mm	2.4mm±0.1mm			
	Color	----	----			
Electric Characters	Rated temperature		°C	105°C		
	Rated voltage		V	600V		
	Conductor resistance		Ω/kft	16.7		
	Low temperature resistance		°C/hrs	-10±2°C/4hrs	Unbreak	
	Withstand voltage spark		kv/sec	5 kv/0.15sec		
	Insulation Unaged	Tensile Strength	kgf/mm ²	1.05kgf/mm ² ↑		
		Elongation	%	100%		
	Insulation aged	Tensile Strength	°C/hrs	136±2°C/168hr	70% ↑	
		Elongation			45% ↑	
	Marking	ㄨ AWM STYLE1015 E209277 VW-1 105°C 600V 22AWG CSA TYPE AWM IA 206504 FT1 105°C 600V 22AWG 3A LF				

Configuration: 注：結構和特性參照 UL758

(結構圖)

