



Valcon Wire
CABLE SPECIFICATION

Messrs						
Standard		UL1061				
Item		Unit	Specification			
AWG		AWG	22AWG			
No. of conductor		P.C	1C			
Conductor	Material	-----	Tinned Wire			
	Filler	-----	-----			
	Construction	No./mm	7/0.254mm±0.008mm			
	Stranded diameter	mm	0.776mm			
Insulation	Material	----	SR-PVC			
	Nom. Thickness	mm	0.229mm			
	Diameter	mm	1.3mm±0.05mm			
	Color	----	----			
Electric Characters	Rated temperature		°C	80°C		
	Rated voltage		V	300V		
	Conductor resistance		Ω/kft	16.7		
	Low temperature resistance		°C/hrs	-10±2°C/4hrs	Unbreak	
	Withstand voltage spark		kv/sec	3KV/0.15sec		
	Insulation Unaged	Tensile Strength		kgf/mm ²	1.05kgf/mm ² ↑	
		Elongation		%	100%	
	Insulation aged	Tensile Strength		°C/hrs	121°C±1/168hr	70% ↑
		Elongation				45% ↑
	Marking	ㄨ AWM STYLE 1061 E209277 VW-1 80°C 300V 22AWG CSA TYPE AWM IA 206504 FT1 80°C 300V 22AWG 3A LF				

Configuration: 注：結構和特性參照 UL758

(結構圖)

