



Valcon Wire
CABLE SPECIFICATION

Messrs									
Standard		UL1061							
Item				Unit		Specification			
AWG				AWG		28AWG			
No. of conductor				P.C		1C			
Conductor	Material			----		Tinned Wire			
	Filler			----		-----			
	Construction			No./mm		7/0.127mm±0.008mm			
	Stranded diameter			mm		0.388mm			
Insulation	Material			----		SR-PVC			
	Nom. Thickness			mm		0.229mm			
	Diameter			mm		0.9mm±0.05mm			
	Color			----		----			
Electric Characters	Rated temperature			°C		80°C			
	Rated voltage			V		300V			
	Conductor resistance			Ω/kft		72			
	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	凡 AWM STYLE 1061 E209277 VW-1 80°C 300V 28AWG								
	CSA TYPE AWM IA 206504 FT1 80°C 300V 28AWG 3A LF								

Configuration: 注：結構和特性參照 UL758

(結構圖)

