



Valcon Wire
CABLE SPECIFICATION

Messrs				
Standard	UL1007			
	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	0.381mm	
	Diameter	mm	1.6mm±0.1mm	
	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±2°C/168hr 70% ↑
		Elongation		45% ↑
	Marking	ㄨ AWM STYLE 1007 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)

