



Valcon Wire
CABLE SPECIFICATION

Messrs				
Standard	UL1015			
	Item	Unit	Specification	
	AWG	AWG	24AWG	
	No. of conductor	P.C	1C	
Conductor	Material	-----	Tinned Wire	
	Filler	-----	-----	
	Construction	No./mm	11/0.16mm±0.008mm	
	Stranded diameter	mm	0.612mm	
Insulation	Material	----	PVC	
	Nom. Thickness	mm	0.762mm	
	Diameter	mm	2.2mm±0.1mm	
	Color	----	----	
Electric Characters	Rated temperature		°C	105°C
	Rated voltage		V	600V
	Conductor resistance		Ω/kft	29.3
	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 24AWG CSA TYPE AWM IA 206504 FT1 105°C 600V 24AWG 3A LF		

Configuration: 注：結構和特性參照 UL758

(結構圖)

