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WIRE/CABLE SPECIFICATION (線材規格書)

Standard		RSGE 0.5SQMM 200°C 300V			
Item (項目)		Unit (單位)	Specification (規格值)	Tolerance (容差)	
General Specification (線種規格)		SQMM	0.5		
芯線結構	Conductor 導體	Material (材質)	-----	Tinned Copper	
		Structure (結構)	No.×mm	20 / 0.18	
		Stranded Diameter (絞線外徑)	mm	1.00	±0.05
	Insulation 絕緣	Material (材質)	-----	Silicone Rubber	
		Average Thickness (平均厚度)	mm	0.40	±0.05
		Color (顏色)	-----	White	
	Braid 編織	Material (材質)	-----	Fiberglass	
		Wall Thickness (壁厚)	mm	0.16	±0.02
	Color (顏色)：White 、Red、Black、Blue、Brown、Yellow、Green、Yellow/Green				
Overall Outer Diameter (最後完成外徑)		mm	2.12	±0.1	
Electric Characters 電氣特性	Rated Temperature (額定溫度)		°C	200	
	Rated Voltage (額定電壓)		V-AC	300	
	Resistance of Insulation (水中常溫絕緣阻抗)		MΩ/km	50	
	Withstand Voltage Spark (火花試驗)		KV/Sec	2	
Certification		N/A			

Product Application (產品應用)	Structural Configuration (結構圖):
<p>The wire can be used in various thermal places ranging from household appliances, lighting devices, industrial machines, to high-temperature furnace.</p> <p>適用於各種家用電器, 照明燈具, 工業機器, 電熱製品, 原料溶爐等, 高溫場所之配線</p>	