

UL 3239

矽膠高壓線 / シリコン高圧ワイヤー High Voltage Silicone Wire

適用領域 / Product Application

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

The wire can be used in various thermal places ranging from household
appliances, lighting devices, industrial machines, to high-temperature
furnace.

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絕緣體 (矽膠)
Insulator (Silicone)

導體 (鍍錫銅線)
Conductor (Tinned Copper)



WIRE/CABLE SPECIFICATION (線材規格書)

Standard		UL3239 12AWG 200°C 3KV		
Item (項目)		Unit (單位)	Specification (規格值)	Tolerance (容差)
General Specification (線種規格)		AWG	12	
芯線結構	Conductor 導體	Material (材質)	Tinned Copper	
		Structure (結構)	No.×mm	43 / 0.32
		Stranded Diameter (絞線外徑)	mm	2.50
	Insulation 絕緣	Material (材質)	Silicone Rubber	
Average Thickness (平均厚度)		mm	0.65	±0.08
Color (顏色): White、Red、Black、Blue、Brown、Yellow、Green、Yellow/Green				
Overall Outer Diameter (最後完成外徑)		mm	3.80	±0.2
Electric Characters 電氣特性	Rated Temperature (額定溫度)		°C	200
	Rated Voltage (額定電壓)		KV-DC	3
	Resistance of Insulation (水中常溫絕緣阻抗)		MΩ/km	10
	Withstand Voltage Spark (火花試驗)		KV/Sec	5
Marking	E215834 兄 AWM STYLE 3239 12AWG 3KV-DC 200°C VW-1 CSA TYPE TV-3 SILICONE RUBBER 200°C NIZING ELECTRIC			
Certification	AWM 3239 E215834			

Product Application (產品應用)

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Structural Configuration (結構圖):

