

高壓矽膠線

HIGH VOLTAGE SILICONE WIRE

型號: UL 3239

適用領域:

適用於各種家用電氣，辦公設備(如液晶電視，微波爐，霓虹燈，傳真機，打印機，複印機，掃描儀)等機器之內配連接線及冷陰極管的高壓線。

They are the same with the derivative connect wires for home appliance, microwave oven, neon light, electrograph, print copycat, scanner etc.



技術資料: TECHNICAL DATA

額定電壓/Nominal voltage:

3KV/6KV/10KV/20KV/30KV/40KV/50KV

溫度範圍/Temperature range:

-60℃~+150℃/200℃

顏色/Braid Colours:



外徑公差/O. D. Tolerance:

±0.1mm

試驗電壓/Testing voltage:

3KV-100KV

導體/Conductor:

鍍錫銅線/Tinned Copper

絕緣體/Insulator:

矽橡膠/Silicone

絕緣體(矽膠)
Insulator(silicone)

導體(鍍錫銅線)
Conductor(tinned copper)

勝特力材料 886-3-5753170

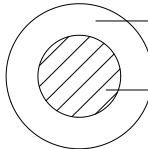
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導體 Conductor				絕緣體 Insulator												電氣特性 Electrical Characteristic		包裝 Packing
				3000V		6000V		10000V		20000V		30000V		40000V				
線號 AWG	導體結構 Composition No/Diameter of component Wire NO. x mm	截面積 Cross section area mm	直徑 Diameter mm	被覆 厚度 Jacket Thick mm	完成 外徑 Overall Diameter mm	被覆 厚度 Jacket Thick mm	完成 外徑 Overall Diameter mm	被覆 厚度 Jacket Thick mm	完成 外徑 Overall Diameter mm	被覆 厚度 Jacket Thick mm	完成 外徑 Overall Diameter mm	被覆 厚度 Jacket Thick mm	完成 外徑 Overall Diameter mm	被覆 厚度 Jacket Thick mm	完成 外徑 Overall Diameter mm	導體 電阻 Realst. Max Cuc, c20°C ohm/km	電容量 Intens. Max 1. maxa 170°C-AMR	米/卷 Mt/ Coils
24	14 x 0.14	0.22	0.60	0.5	1.6	0.7	2	1	2.6	1.3	3.2	1.7	4	2	4.6	88.6	5.0	610
22	22 x 0.14	0.34	0.75	0.5	1.75	0.7	2.14	1	2.76	1.3	3.36	1.7	4.16	2	4.76	62.5	7.0	610
20	32 x 0.14	0.60	0.91	0.5	1.91	0.7	2.31	1	2.91	1.3	3.51	1.7	4.31	2	4.91	39.5	9.0	610
18	52 x 0.14	0.80	1.20	0.5	2.17	0.7	2.57	1	3.17	1.3	3.77	1.7	4.57	2	5.17	24.4	13.0	400
16	52 x 0.18	1.32	1.50	0.5	2.5	0.7	2.9	1	3.5	1.3	4.1	1.7	4.9	2	5.5	15.5	17.0	400
14	37 x 0.26	1.88	1.83	0.6	3.03	0.8	3.43	1.2	4.23	1.5	4.83	2	5.83	2.5	6.83	9.8	25.6	200

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CABLE NAME		UL3239 silicone 24AWG(11/0.16T)		CONSTRUCT			
ITEM		SPECS		<div></div>			
CONDUCTOR	Norm. Area.	0.22MM2					
	Material	Tinned copper					
	Size	11/0.16+/-0.005mm					
	O.D(Ref)	0.60mm					
INSULATION	Material	silicone(-60-- 200℃)					
	Min. Average Thickness	0.55mm					
	Min. Thickness at any Point	0.50mm					
	O.D	1.65±0.1mm					
			BY ORDER				
			MARKING				
			REMARK				
			Referance standard UL3239				
ELECTRICAL DATA		PHYSICAL PROPERTIES		UNITPOWER			
1.Rated temperature:200℃ 2.Rated voltage:3000V 3.Max. resistance of conductor(20℃):95.8 Ω /km 4.Voltage-withstand test:2.0kV/1min. 5.Spark test:3.0kV		1.Tensile strength:≥10.3N/mm ² Elongaion:≥150% Aged(200±2℃×48h) Percent of tensile strength:≥70% Percent of elongation:≥65% 2.Flammability test:passes FT2.		SPECS SHEET			
				APPROVED	LIHUI	CUSTOMER	STL
				CHECKED	LINDA	PART. NO.	3239-24
				DRAWN	LINDA	DATE	20130219