

日進電線股份有限公司 NIZING ELECTRIC CO., LTD.

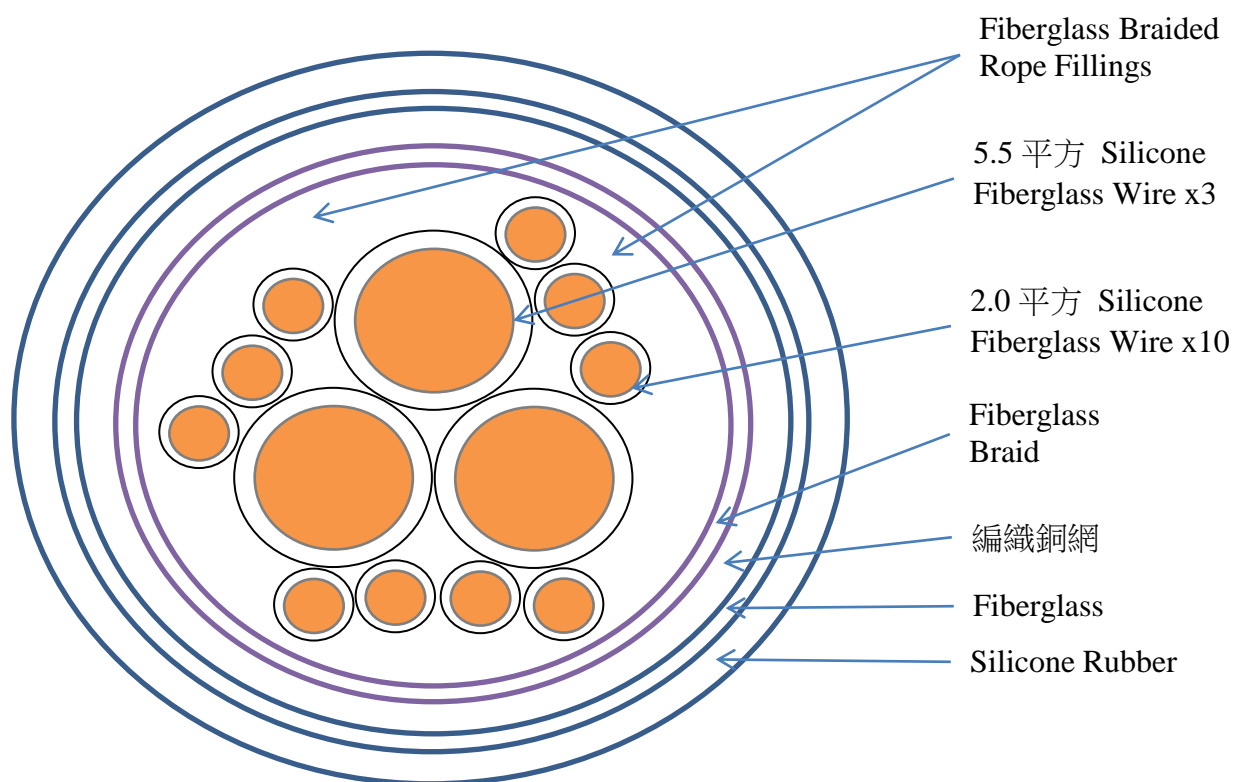
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CABLE SPECIFICATION (線材規格書)

Standard		600V 5.5SQMM x 3C + 16AWG x 10C Muti-Cores Cable (超軟抗張力多芯控制線)			
Item (項目)		Unit (單位)	Specification (規格值)		Tolerance (容差)
General Specification (線種規格)		AWG / SQMM	Custom		
No. of Conductors (芯線數)		PCs	13		
芯線結構	Conductor 導體	Material (材質)	Tinned Copper		
		Filler (填充)	Fiberglass Braided Rope		
		Structure (結構)	No. x mm	260×0.08	34×0.452
		Stranded Diameter (絞合外徑)	mm	1.80	3.10 ±0.02
	Insulation 絕緣	Material (材質)	Silicone	Silicone	
		Average Thickness (平均厚度)	mm	0.50	0.80
		Smallest Thickness (最小厚度)	mm	0.45	0.75
		Overall Diameter (完成外徑)	mm	3.12	5.02 ±0.10
		Color (顏色)	Black	Black	
	Braid 編織	Material (材質)	High Strength Fiberglass Tape		
		Color (顏色)	White		
		Wall Thickness (壁厚)	mm	0.16	
Braid 編織		1st Layer Braid Material (材質)	Fiberglass		
		Braided Coverage (遮蔽率)	Percentage	95	
		2nd Layer Braid Material (材質)	Tinned Copper		
		Braided Coverage (遮蔽率)	Percentage	60	
		3rd Layer Braid Material (材質)	Fiberglass		
		Braided Coverage (遮蔽率)	Percentage	95	
Drain Wire 地線		Material (材質)	N/A		
Jacket 外被		Material (材質)	Silicone Rubber		
		Average Thickness (平均厚度)	mm	0.45	±0.02
		Smallest Thickness (最小厚度)	mm	0.40	±0.02
		O.D (外徑)	mm	23.00	±1.00
		Color (顏色)	mm	Black	
Electric Characters 電氣特性		Rated Temperature (額定溫度)	℃	-60 ~ 200	
		Rated Voltage (額定電壓)	V-DC	600	
		Resistance of Insulation (水中常溫絕緣電阻)	MΩ/1000Ft	250	
		Withstand Voltage Spark (火花試驗)	KV/Sec	6	
Marking		N/A			

Configuration (結構圖):



Specification Documented By Chief Engineer Alex Chen, Kelven Chao
Engineering Department of Nizing Electric Co., LTD.

GREEN WIRE FOR OUR EARTH