



600V Type T, TW, THW PVC 絕緣電線 UL 83

線號		最小平均絕緣厚度		完成外徑(約)		最小絕緣電阻(20°C)		試驗電壓 AC	
		T, TW	THW	T, TW	THW	T, TW	THW		
AWG/MCM		mm	mm	mm	mm	MΩ-kft	MΩ-kft	KV/1 分	
14	AWG	0.76	1.14	3.6	4.3	150	200	1.5	
12		"	"	4.1	4.8	125	170	"	
10		"	"	4.6	5.6	105	145	"	
8		"	1.14	1.52	6.4	7.1	120	150	2.0
6		"	1.52	"	8.1	8.1	115	115	"
4		"	1.52	1.52	9.1	9.1	95	95	2.0
3	MCM	"	"	9.9	9.9	"	"	"	
2		"	"	10.7	10.7	"	"	"	
1		"	2.03	2.03	12.7	12.7	85	85	2.5
1/0		"	"	"	13.7	13.7	"	"	"
2/0		"	2.03	2.03	15.0	15.0	85	85	2.5
3/0		"	"	"	16.3	16.3	65	65	"
4/0	MCM	"	"	17.5	17.5	"	"	"	
250		"	2.41	2.41	19.8	19.8	"	"	3.0
300		"	"	"	21.1	21.1	"	"	"
350		"	2.41	2.41	22.4	22.4	65	65	3.0
400		"	"	"	23.6	23.6	"	"	"
450		"	"	"	24.6	24.6	"	"	"
500	MCM	"	"	25.7	25.7	"	"	"	
600		"	2.79	2.79	28.5	28.5	"	"	3.5
700		"	2.79	2.79	30.2	30.2	65	65	3.5
750		"	"	"	31.2	31.2	"	"	"
800		"	"	"	32.0	32.0	"	"	"
900		"	"	"	33.5	33.5	"	"	"
1,000	"	"	"	35.0	35.0	"	"	"	

註：Type-T, TH 額定溫度 60°C  
 THW 額定溫度 75°C