



600V PVC 絕緣電線(IV) CNS 679、JIS C3307

導體			絕緣厚度	完成外徑(約)	最大導體電阻		試驗電壓 AC	最小絕緣電阻		概算重量	標準單長
標稱截面積	構成	外徑			硬銅(20°C)	軟銅(20°C)		20°C	60°C		
mm ²	No./mm	mm	mm	mm	Ω/km	Ω/km	KV/1分	MΩ-km	MΩ-km	Kg/km	M
—	1/1.2	1.2	0.8	2.8	16.5	15.8	1.5	50	0.2	17	300
—	1/1.6	1.6	"	3.2	9.29	8.92	"	"	"	27	"
—	1/2.0	2.0	"	3.6	5.83	5.65	"	"	0.15	38	"
—	1/2.6	2.6	1.0	4.6	3.45	3.35	"	"	"	65	"
—	1/3.2	3.2	1.2	5.6	2.28	2.21	"	"	"	95	"
0.9	7/0.4	1.2	0.8	2.8	21.7	20.9	1.5	50	0.2	16	300
1.25	7/0.45	1.35	"	2.95	17.1	16.5	"	"	"	19	"
2.0	7/0.6	1.8	"	3.4	9.63	9.24	"	"	"	28	"
3.5	7/0.8	2.4	0.8	4.0	5.41	5.20	1.5	50	0.15	45	300
5.5	7/1.0	3.0	1.0	5.0	3.47	3.33	"	"	"	70	"
8	7/1.2	3.6	1.2	6.0	2.41	2.31	"	"	"	105	"
14	7/1.6	4.8	1.4	7.6	1.35	1.30	2.0	40	0.1	170	"
22	7/2.0	6.0	1.6	9.2	0.849	0.824	"	"	"	260	200
30	7/2.3	6.9	1.6	10.1	0.642	0.623	2.0	40	0.1	335	100
38	7/2.6	7.8	1.8	11.4	0.502	0.487	2.5	"	"	430	"
50	19/1.8	9.0	"	12.6	0.394	0.378	"	30	"	535	300
60	19/-	9.2	"	12.8	0.313	0.305	"	"	0.07	630	"
80	19/-	10.6	2.0	14.6	0.237	0.229	"	"	"	830	"
100	19/-	11.9	2.0	15.9	0.185	0.183	2.5	30	0.07	1,040	300
125	19/-	13.3	2.2	17.7	0.148	0.146	3.0	20	"	1,300	"
150	37/-	14.8	"	19.2	0.121	0.122	"	"	0.05	1,530	"
200	37/-	16.7	2.4	21.5	0.0951	0.0915	"	"	"	1,980	"
250	61/-	18.8	"	23.6	0.0744	0.0739	"	"	"	2,510	200
325	61/-	21.3	2.6	26.5	0.0582	0.0568	3.5	20	0.05	3,150	200
400	61/-	24.1	"	29.3	0.0468	0.0462	"	"	"	3,830	"
500	61/-	27.4	2.8	33.0	0.0384	0.0369	"	"	"	4,740	"

註：60mm²(含)以上之導體絞合後皆加以適當之壓縮。