



600V 耐熱 PVC 絕緣電線 (HIV) CNS 8379、JIS C3317

導體			耐熱 PVC	完成 外徑	最大導體電阻 20°C		試驗 電壓	最小絕緣電阻		概算 重量	標準 單長
標稱	構成	外徑			硬銅	軟銅		20°C	75°C		
mm ²	No./mm	mm	mm	mm	Ω/km	Ω/km	KV/1	MΩ-km	MΩ-km	Kg/km	M
—	1/1.2	1.2	0.8	2.8	16.55	15.8	1.5	50	0.05	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	"	"	"	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	0.05	16	300
1.25	7/0.45	1.35	"	3.0	17.1	16.5	"	"	"	18	"
2.0	7/0.6	1.8	"	3.4	9.63	9.24	"	"	"	28	"
3.5	7/0.8	2.4	"	4.0	5.41	5.20	"	"	"	45	"
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	1.5	50	0.05	100	300
14	7/1.6	4.8	1.4	7.6	1.35	1.30	2.0	40	0.04	170	"
22	7/2.0	6.0	1.6	9.2	0.849	0.824	"	"	"	260	200
30	7/2.3	6.9	"	10.5	0.642	0.623	"	"	"	335	100
38	7/2.6	7.8	1.8	11.5	0.502	0.487	2.5	"	"	430	"
50	19/1.8	9.0	1.8	13.0	0.394	0.378	2.5	40	0.04	535	300
60	19/2.0	10.0	"	14.0	0.313	0.303	"	30	0.03	650	"
80	19/2.3	11.5	2.0	15.5	0.237	0.229	"	"	"	850	300
100	19/2.6	13.0	"	17.0	0.185	0.180	"	"	"	1,070	"
125	19/2.9	14.5	2.2	17.0	0.148	0.144	3.0	20	0.02	1,300	"
150	37/2.3	16.1	"	21.0	0.121	0.118	3.0	20	0.02	1,600	300
200	37/2.6	18.2	2.4	23.0	0.0951	0.0922	"	"	"	2,020	"
250	61/2.3	20.7	"	26.0	0.0744	0.0722	"	"	"	2,580	200
325	61/2.6	23.4	2.6	29.0	0.0582	0.0565	3.5	"	"	3,280	"
400	61/2.9	26.1	"	32.0	0.0468	0.0454	"	"	"	4,040	"
500	61/3.2	28.8	2.8	35.0	0.0384	0.0373	"	"	"	4,910	"