



600V PE 絕緣電線(IE) CNS 10314、JIS C3326

導體			絕緣 厚度	完成 外徑 (約)	最大導體電阻(20°C)		試驗 電壓 AC	最小絕 緣電阻 (20°C)	概算 重量
標稱 截面積	構成	外徑			軟銅	硬銅			
mm ²	No./mm	mm	mm	mm	Ω/km	Ω/km	KV/1分	MΩ-km	Kg/km
—	1/0.8	0.8	0.8	2.4	35.7	37.2	1.5	2,500	8.3
—	1/1.0	1.0	"	2.6	22.8	23.8	"	"	12
—	1/1.2	1.2	"	2.8	15.8	16.5	"	"	16
—	1/1.6	1.6	"	3.2	8.92	9.29	"	"	24
—	1/2.0	2.0	"	3.6	5.65	5.83	"	"	36
—	1/2.6	2.6	1.0	4.6	3.35	3.45	"	"	60
—	1/3.2	3.2	"	5.2	2.21	2.28	"	2,000	85
0.9	7/0.4	1.2	0.8	2.8	20.9	21.7	1.5	2,500	14
1.25	7/0.45	1.35	"	3.0	16.5	17.1	"	"	16
2.0	7/0.6	1.8	"	3.4	9.24	9.63	"	"	25
3.5	7/0.8	2.4	"	4.0	5.20	5.41	"	"	40
5.5	7/1.0	3.0	1.0	5.0	3.33	3.47	"	"	65
8	7/1.2	3.6	"	5.6	2.31	2.41	"	2,000	90
14	7/1.6	4.8	1.0	6.8	1.30	1.35	2.0	1,500	150
22	7/2.0	6.0	1.2	8.4	0.824	0.849	"	"	230
30	7/2.3	6.9	"	9.3	0.623	0.642	"	"	300
38	7/2.6	7.8	"	10.5	0.487	0.502	2.5	"	380
50	19/1.8	9.0	1.5	12.0	0.378	0.394	"	"	490
60	19/2.0	10.0	1.5	13.0	0.303	0.313	2.5	1,500	600
80	19/2.3	11.5	"	14.5	0.229	0.237	"	"	780
100	19/2.6	13.0	2.0	17.0	0.180	0.185	"	"	1,020
125	19/2.9	14.5	"	18.5	0.144	0.148	3.0	1,000	1,250
150	37/2.3	16.1	"	21.0	0.118	0.121	"	"	1,520
200	37/2.6	18.2	2.5	24.0	0.0922	0.0951	3.0	1,000	1,950
250	61/2.3	20.7	"	26.0	0.0722	0.0744	"	900	2,500
325	61/2.6	23.4	"	29.0	0.0565	0.0582	3.5	800	3,170
400	61/2.9	26.1	"	32.0	0.0454	0.0468	"	700	3,920
500	61/3.2	28.0	3.0	35.0	0.0373	0.0384	"	800	4,790