



600V 交連 PE 絕緣 PVC 被覆電力電纜

單芯

導體			最小平均絕緣厚度	最小平均被覆厚度	完成外徑(約)	約計重量	最大導體電阻(20°C)	試驗電壓 AC	最小絕緣電阻(20°C)	標準單長
標稱截面積	構成條數	外徑								
mm <sup>2</sup>	No.	mm	mm	mm	mm	kg/km	Ω/km	KV/5min	MΩ-km	M
1.6 φ	1	1.6	0.76	0.38	4.1	35.0	8.92	3.5	2,500	300
2.0 φ	1	2.0	"	"	4.5	45.0	5.65	"	2,000	"
2.6 φ	1	2.6	"	"	5.1	65.0	3.35	"	"	"
3.2 φ	1	3.2	1.14	"	6.6	100.0	2.21	5.5	"	"
2.0	7	1.8	0.76	0.38	4.3	35.0	9.24	3.5	2,500	300
3.5	7	2.4	"	"	4.9	50.0	5.20	"	2,000	"
5.5	7	3.0	"	"	5.5	75.0	3.33	"	"	"
8	7	3.3	1.14	"	6.7	100.0	2.31	5.5	1,500	"
14	7	4.4	1.14	0.76	8.5	175.0	1.30	5.5	"	300
22	7	5.5	"	"	9.6	255.0	0.824	"	"	"
30	7	6.3	"	"	10.4	325.0	0.623	"	1,000	"
38	7	7.1	1.40	"	11.7	415.0	0.487	7.0	"	"
50	19	8.2	1.40	1.14	13.7	540.0	0.378	7.0	1,000	300
60	19	9.2	"	"	14.7	655.0	0.303	"	"	"
80	19	10.6	"	"	16.1	845.0	0.229	"	"	"
100	19	11.9	"	"	17.4	1,050.0	0.180	"	800	"
125	19	13.3	1.65	1.65	20.5	1,355.0	0.146	8.0	"	"
150	37	14.8	"	"	22.0	1,615.0	0.118	"	"	"
200	37	16.7	"	"	23.9	2,035.0	0.0922	"	"	200
250	61	18.8	"	"	26.0	2,525.0	0.0722	"	600	"
325	61	21.3	2.03	1.65	29.2	3,210.0	0.0565	10.0	600	200
400	61	24.1	"	"	32.0	3,945.0	0.0454	"	"	"
500	61	27.4	"	"	35.3	4,805.0	0.0373	"	"	150

註：8mm<sup>2</sup>(含)以上之導體絞合後皆加以適度之壓縮

二芯

導體			最小平均絕緣厚度	最小平均被覆厚度	完成外徑(約)	約計重量	最大導體電阻(20°C)	試驗電壓 AC	最小絕緣電阻(20°C)	標準單長
標稱截面積	構成條數	外徑								
mm <sup>2</sup>	No.	mm	mm	mm	mm	kg/km	Ω/km	KV/5min	MΩ-km	M
1.6 φ	1	1.6	0.76	1.14	9.0	105.0	9.10	3.5	2,500	300
2.0 φ	1	2.0	"	"	9.8	130.0	5.76	"	2,000	"
2.6 φ	1	2.6	"	"	11.0	185.0	3.42	"	"	"
3.2 φ	1	3.2	1.14	"	14.0	280.0	2.25	5.5	"	"
2.0	7	1.8	0.76	1.14	9.4	110.0	9.42	3.5	2,500	300
3.5	7	2.4	"	"	10.6	150.0	5.30	"	2,000	"
5.5	7	3.0	"	"	11.8	200.0	3.40	"	"	"
8	7	3.3	1.14	1.52	15.0	305.0	2.36	5.5	1,500	"
14	7	4.4	1.14	1.52	17.2	450.0	1.33	5.5	1,500	300
22	7	5.5	"	"	19.4	635.0	0.840	"	"	"
30	7	6.3	"	2.03	22.0	840.0	0.635	"	1,000	"
38	7	7.1	1.40	"	24.6	1,060.0	0.497	7.0	"	"
50	19	8.2	1.40	2.03	26.8	1,295.0	0.386	7.0	1,000	300
60	19	9.2	"	"	28.8	1,550.0	0.309	"	"	"
80	19	10.6	"	"	31.6	1,995.0	0.234	"	"	"
100	19	11.9	"	"	34.2	2,570.0	0.184	"	800	"
125	19	13.3	1.65	2.03	38.3	3,210.0	0.147	8.0	800	300
150	37	14.8	"	"	41.3	3,825.0	0.120	"	"	"
200	37	16.7	"	2.79	46.8	4,965.0	0.0940	"	"	"
250	61	18.8	"	"	51.0	6,115.0	0.0736	"	600	200
325	61	21.3	2.03	2.79	57.4	7,765.0	0.0576	10.0	600	200
400	61	24.1	"	"	63.0	9,505.0	0.0450	"	"	"

註：8mm<sup>2</sup>(含)以上之導體絞合後皆加以適度之壓縮



三芯

導體			最小平均絕緣厚度	最小平均被覆厚度	完成外徑(約)	約計重量	最大導體電阻(20°C)	試驗電壓 AC	最小絕緣電阻(20°C)	標準單長
標稱截面積	構成條數	外徑								
mm <sup>2</sup>	No.	mm	mm	mm	mm	kg/km	Ω/km	KV/5min	MΩ-km	M
1.6 φ	1	1.6	0.76	1.14	9.5	130.0	9.10	3.5	2,500	300
2.0 φ	1	2.0	"	"	10.4	170.0	5.76	"	2,000	"
2.6 φ	1	2.6	0.76	"	11.6	240.0	3.42	"	"	"
3.2 φ	1	3.2	1.14	1.52	15.7	400.0	2.25	5.5	"	"
2.0	7	1.8	0.76	1.14	9.9	135.0	9.42	3.5	2,500	300
3.5	7	2.4	"	"	11.2	190.0	5.30	"	2,000	"
5.5	7	3.0	"	"	12.5	260.0	3.40	"	"	"
8	7	3.3	1.14	1.52	15.9	395.0	2.36	5.5	1,500	"
14	7	4.4	1.14	1.52	18.3	605.0	1.33	5.5	1,500	300
22	7	5.5	"	2.03	21.7	910.0	0.840	"	"	"
30	7	6.3	"	"	23.4	1,140.0	0.635	"	1,000	"
38	7	7.1	1.40	"	26.2	1,445.0	0.497	7.0	"	"
50	19	8.2	1.40	2.03	28.5	1,720.0	0.386	"	1,000	300
60	19	9.2	"	"	30.7	2,085.0	0.309	"	"	"
80	19	10.6	"	"	33.7	2,730.0	0.234	"	"	"
100	19	11.9	"	"	37.5	3,510.0	0.184	"	800	"
125	19	13.3	1.65	2.03	41.5	4,370.0	0.147	8.0	800	300
150	37	14.8	"	2.79	46.5	5,220.0	0.120	"	"	"
200	37	16.7	"	"	51.0	6,780.0	0.0940	"	"	200
250	61	18.8	"	"	55.0	8,390.0	0.0736	"	600	"
325	61	21.3	2.03	2.79	61.4	1,0680.0	0.0576	10.0	600	200
400	61	24.1	"	"	67.4	1,3140.0	0.0450	"	"	"

註：8mm<sup>2</sup>(含)以上之導體絞合後皆加以適度之壓縮

四芯

導體			最小平均絕緣厚度	最小平均被覆厚度	完成外徑(約)	約計重量	最大導體電阻(20°C)	試驗電壓 AC	最小絕緣電阻(20°C)	標準單長
標稱截面積	構成條數	外徑								
mm <sup>2</sup>	No.	mm	mm	mm	mm	kg/km	Ω/km	KV/5min	MΩ-km	M
1.6 φ	1	1.6	0.76	1.14	10.3	160.0	9.10	3.5	2,500	300
2.0 φ	1	2.0	"	"	11.3	210.0	5.76	"	2,000	"
2.6 φ	1	2.6	"	"	12.7	305.0	3.42	"	"	"
3.2 φ	1	3.2	1.14	1.52	17.2	505.0	2.25	5.5	"	"
2.0	7	1.8	0.76	1.14	10.8	165.0	9.42	3.5	2,500	300
3.5	7	2.4	"	"	12.3	240.0	5.30	"	2,000	"
5.5	7	3.0	"	1.52	14.5	355.0	3.40	"	"	"
8	7	3.3	1.14	"	17.4	500.0	2.36	5.5	1,500	"
14	7	4.4	1.14	1.52	20.1	770.0	1.33	5.5	1,500	300
22	7	5.5	"	2.03	23.7	1,160.0	0.840	"	"	"
30	7	6.3	"	"	25.7	1,460.0	0.635	"	1,000	"
38	7	7.1	1.40	"	28.8	1,860.0	0.497	7.0	"	"
50	19	8.2	1.40	2.03	31.4	2,280.0	0.386	7.0	1,000	300
60	19	9.2	"	"	33.9	2,770.0	0.309	"	"	"
80	19	10.6	"	"	37.3	3,555.0	0.234	"	"	"
100	19	11.9	"	2.79	42.2	4,575.0	0.184	"	800	200
125	19	13.3	1.65	2.79	47.0	5,675.0	0.147	8.0	800	200
150	37	14.8	"	"	50.6	6,985.0	0.120	"	"	"
200	37	16.7	"	"	55.2	8,815.0	0.0940	"	"	"
250	61	18.8	"	"	60.3	10,935.0	0.0736	"	600	"
325	61	21.3	2.03	3.56	69.6	14,190.0	0.0576	10.0	600	200
400	61	24.1	"	"	76.4	17,410.0	0.0450	"	"	"

註：8mm<sup>2</sup>(含)以上之導體絞合後皆加以適度之壓縮