



5KV 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 ²	No.	mm	mm	mm	mm	kg/km	Ω/km	KV/5min	MΩ-km	M
8	7	3.3	2.29	1.14	14.1	260.0	2.31	18	3,000	300
14	7	4.4	"	1.52	16.0	365.0	1.30	"	"	"
22	7	5.5	"	"	17.1	460.0	0.824	"	2,500	"
30	7	6.3	"	"	17.9	545.0	0.623	"	2,000	"
38	7	7.1	2.29	1.52	18.7	635.0	0.487	18	2,000	300
50	19	8.2	"	"	19.8	750.0	0.378	"	"	"
60	19	9.2	"	"	20.8	875.0	0.303	"	2,000	"
80	19	10.6	"	2.03	23.2	1,130.0	0.229	"	1,500	"
100	19	11.9	2.29	2.03	24.5	1,355.0	0.180	18	1,500	300
125	19	13.3	"	"	26.2	1,625.0	0.144	"	"	"
150	37	14.8	"	"	27.7	1,905.0	0.118	"	"	"
200	37	16.7	"	"	29.6	2,350.0	0.0922	"	1,000	"
250	61	18.8	2.29	2.03	31.7	2,865.0	0.0722	18	"	200
325	61	21.3	"	"	35.0	3,600.0	0.0565	"	"	"
400	61	24.1	"	"	37.8	4,365.0	0.0454	"	800	"
500	61	27.4	"	"	41.1	5,265.0	0.0373	"	"	"

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 ²	No.	mm	mm	mm	mm	kg/km	Ω/km	KV/5min	MΩ-km	M
8	7	3.3	2.29	2.03	28.5	890.0	2.36	18	3,000	300
14	7	4.4	"	"	30.9	1,140.0	1.33	"	"	"
22	7	5.5	"	"	33.3	1,450.0	0.840	"	2,500	"
30	7	6.3	"	"	35.0	1,710.0	0.635	"	2,000	"
38	7	7.1	2.29	2.03	36.7	2,010.0	0.497	18	2,000	300
50	19	8.2	"	"	39.1	2,370.0	0.386	"	"	"
60	19	9.2	"	"	41.2	2,775.0	0.309	"	"	"
80	19	10.6	"	"	44.3	3,420.0	0.234	"	1,500	"
100	19	11.9	2.29	2.79	48.8	4,305.0	0.184	18	1,500	300
125	19	13.3	"	"	52.4	5,425.0	0.147	"	"	200
150	37	14.8	"	"	55.7	6,360.0	0.120	"	"	"
200	37	16.7	"	"	59.8	7,810.0	0.094	"	1,000	150
250	61	18.8	2.29	2.79	64.3	9,515.0	0.0736	18	1,000	150
325	61	21.3	"	3.56	73.0	12,230.0	0.0576	"	"	"



8KV 交連 PE 絕緣 PVC 被覆電力電纜
單芯 中性點接地系統

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 ²	No.	mm	mm	mm	mm	kg/km	Ω/km	KV/5min	MΩ-km	M
14	7	4.4	2.92	1.52	17.2	405.0	1.30	23	3,500	300
22	7	5.5	"	"	18.3	505.0	0.824	"	3,000	"
30	7	6.3	"	"	19.1	585.0	0.623	"	2,500	"
38	7	7.1	"	"	19.9	680.0	0.487	"	"	"
50	19	8.2	2.92	2.03	22.0	845.0	0.378	23	2,000	300
60	19	9.2	"	"	23.0	975.0	0.303	"	"	"
80	19	10.6	"	"	24.4	1,185.0	0.229	"	"	"
100	19	11.9	"	"	25.7	1,410.0	0.180	"	"	"
125	19	13.3	2.92	2.03	27.4	1,690.0	0.144	23	1,500	300
150	37	14.8	"	"	28.9	1,970.0	0.118	"	"	"
200	37	16.7	"	"	30.8	2,415.0	0.0922	"	"	200
250	61	18.8	"	"	33.5	2,975.0	0.0722	"	"	"
325	61	21.3	2.92	2.03	36.2	3,675.0	0.0565	23	1,500	150
400	61	24.1	"	"	39.0	4,450.0	0.0454	"	"	"
500	61	27.4	"	"	42.3	5,360.0	0.0373	"	1,000	"

三芯 中性點接地系統

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 ²	No.	mm	mm	mm	mm	kg/km	Ω/km	KV/5mi	MΩ-km	M
14	7	4.4	2.92	2.03	33.9	1,275.0	1.33	23	3,500	300
22	7	5.5	"	"	36.3	1,590.0	0.840	"	3,000	"
30	7	6.3	"	"	38.0	1,855.0	0.635	"	2,500	"
38	7	7.1	"	"	39.7	2,160.0	0.497	"	"	"
50	19	8.2	2.92	2.03	41.9	2,505.0	0.386	23	2,000	300
60	19	9.2	"	2.79	46.0	3,115.0	0.309	"	"	"
80	19	10.6	"	"	49.0	3,775.0	0.234	"	"	"
100	19	11.9	"	"	51.8	4,735.0	0.184	"	"	"
125	19	13.3	2.92	2.79	55.4	5,650.0	0.147	23	1,500	200
150	37	14.8	"	"	58.7	6,585.0	0.120	"	"	150
200	37	16.7	"	"	62.8	8,045.0	0.094	"	"	"
250	61	18.8	"	"	68.6	9,915.0	0.0736	"	"	"
325	61	21.3	"	3.56	76.0	12,495.0	0.0576	"	"	"



單芯 中性點非接地系統

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 ²	No.	mm	mm	mm	mm	kg/km	Ω/km	KV/5min	MΩ-km	M
14	7	4.4	3.56	1.52	18.5	445.0	1.30	28	3,500	300
22	7	5.5	"	"	19.6	545.0	0.824	"	3,000	"
30	7	6.3	"	2.03	21.4	675.0	0.623	"	2,500	"
38	7	7.1	"	"	22.2	775.0	0.487	"	"	"
50	19	8.2	3.56	2.03	23.3	895.0	0.378	28	2,000	300
60	19	9.2	"	"	24.3	1,030.0	0.303	"	"	"
80	19	10.6	"	"	25.7	1,240.0	0.229	"	"	"
100	19	11.9	"	"	27.0	1,470.0	0.180	"	"	"
125	19	13.3	3.56	2.03	28.7	1,750.0	0.144	28	1,500	300
150	37	14.8	"	"	30.2	2,035.0	0.118	"	"	"
200	37	16.7	"	"	32.7	2,520.0	0.0922	"	"	200
250	61	18.8	"	"	34.8	3,050.0	0.0722	"	1,000	"
325	61	21.3	3.56	2.03	37.5	3,755.0	0.0565	28	1,000	150
400	61	24.1	"	"	40.3	4,535.0	0.0454	"	"	"
500	61	27.4	"	2.79	45.3	5,620.0	0.0373	"	"	"

三芯 中性點非接地系統

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 ²	No.	mm	mm	mm	mm	kg/km	Ω/km	KV/5min	MΩ-km	M
14	7	4.4	3.56	2.03	36.7	1,415.0	1.33	28	3,500	300
22	7	5.5	"	"	39.1	1,740.0	0.840	"	3,000	"
30	7	6.3	"	"	40.8	2,010.0	0.635	"	2,500	"
38	7	7.1	"	"	42.5	2,320.0	0.497	"	"	"
50	19	8.2	3.56	2.79	46.6	2,870.0	0.386	28	2,000	300
60	19	9.2	"	"	48.8	3,300.0	0.309	"	"	"
80	19	10.6	"	"	51.8	4,215.0	0.234	"	"	200
100	19	11.9	"	"	54.6	4,965.0	0.184	"	"	"
125	19	13.3	3.56	2.79	58.2	5,900.0	0.147	28	1,500	150
150	37	14.8	"	"	61.5	6,855.0	0.120	"	"	"
200	37	16.7	"	"	66.9	8,475.0	0.094	"	"	"
250	61	18.8	"	3.56	73.0	10,480.0	0.0736	"	1,000	"
325	61	21.3	"	"	78.8	12,830.0	0.0576	"	"	"



15KV 交連 PE 絕緣 PVC 被覆電力電纜

單芯 中性點接地系統

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 ²	No.	mm	mm	mm	mm	kg/km	Ω/km	KV/5min	MΩ-km	M
38	7	7.1	4.45	2.03	24.2	855.0	0.487	35	3,500	300
50	19	8.2	"	"	25.3	980.0	0.378	"	3,000	"
60	19	9.2	"	"	26.3	1,115.0	0.303	"	3,000	"
80	19	10.6	4.45	2.03	27.7	1,330.0	0.229	35	2,500	"
100	19	11.9	"	"	29.0	1,565.0	0.180	"	"	200
125	19	13.3	"	"	30.7	1,845.0	0.144	"	2,000	"
150	37	14.8	4.45	2.03	32.8	2,175.0	0.118	35	"	200
200	37	16.7	"	"	34.7	2,630.0	0.0922	"	"	"
250	61	18.8	"	"	36.8	3,165.0	0.0722	"	1,500	"
325	61	21.3	4.45	2.03	39.5	3,880.0	0.0565	35	1,500	200
400	61	24.1	"	"	42.3	4,665.0	0.0454	"	"	150
500	61	27.4	"	2.79	47.8	5,815.0	0.0373	"	"	"

三芯 中性點接地系統

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 ²	No.	mm	mm	mm	mm	kg/km	Ω/km	KV/5min	MΩ-km	M
38	7	7.1	4.45	2.79	48.6	2,770.0	0.497	35	3,500	300
50	19	8.2	"	"	50.9	3,165.0	0.386	"	3,000	"
60	19	9.2	"	"	53.1	3,860.0	0.309	"	"	"
80	19	10.6	"	"	56.1	4,585.0	0.234	"	2,500	"
100	19	11.9	"	"	58.9	5,355.0	0.184	"	"	"
125	19	13.3	4.45	2.79	62.6	6,310.0	0.147	35	2,000	200
150	37	14.8	"	"	67.1	7,430.0	0.120	"	"	150
200	37	16.7	"	"	71.2	8,940.0	0.094	"	"	"
250	61	18.8	"	3.56	77.3	10,990.0	0.0736	"	1,500	"
325	61	21.3	"	"	83.1	13,375.0	0.0576	"	"	"



單芯 中性點非接地系統

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 ²	No.	mm	mm	mm	mm	kg/km	Ω/km	KV/5min	MΩ-km	M
38	7	7.1	5.59	2.03	26.4	950.0	0.487	44	3,500	200
50	19	8.2	"	"	27.5	1,075.0	0.378	"	"	"
60	19	9.2	"	"	28.5	1,215.0	0.303	"	3,000	"
80	19	10.6	5.59	2.03	29.9	1,435.0	0.229	44	3,000	150
100	19	11.9	"	"	31.2	1,670.0	0.180	"	2,500	"
125	19	13.3	"	"	33.5	2,000.0	0.144	"	"	"
150	37	14.8	5.59	2.03	35.0	2,295.0	0.118	44	2,500	150
200	37	16.7	"	"	36.9	2,760.0	0.0922	"	2,000	"
250	61	18.8	"	"	39.0	3,300.0	0.0722	"	"	"
325	61	21.3	5.59	2.79	43.4	4,185.0	0.0565	44	2,000	150
400	61	24.1	"	"	46.2	4,995.0	0.0454	"	1,500	"
500	61	27.4	"	"	50.0	5,990.0	0.0373	"	"	"

三芯 中性點非接地系統

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 ²	No.	mm	mm	mm	mm	kg/km	Ω/km	KV/5min	MΩ-km	M
38	7	7.1	5.59	2.79	53.3	3,365.0	0.497	44	3,500	150
50	19	8.2	"	"	55.7	3,805.0	0.386	"	3,000	"
60	19	9.2	"	"	57.8	4,275.0	0.309	"	"	"
80	19	10.6	"	"	60.8	5,020.0	0.234	"	2,500	"
100	19	11.9	"	"	63.6	5,815.0	0.184	"	"	"
125	19	13.3	5.59	2.79	68.6	6,955.0	0.147	44	2,500	150
150	37	14.8	"	"	71.8	7,950.0	0.120	"	"	"
200	37	16.7	"	3.56	77.5	9,760.0	0.094	"	2,000	"
250	61	18.8	"	"	82.0	11,575.0	0.0736	"	"	"
325	61	21.3	"	"	87.9	14,000.0	0.0576	"	"	"



25KV 交連 PE 絕緣 PVC 被覆電力電纜

單芯 中性點接地系統

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 ²	No.	mm	mm	mm	mm	kg/km	Ω/km	KV/5min	MΩ-km	M
38	7	7.1	6.6	2.03	28.6	1,050.0	0.487	52	3,600	300
50	19	8.2	"	"	29.7	1,180.0	0.378	"	3,000	"
60	19	9.2	"	"	30.7	1,325.0	0.303	"	"	"
80	19	10.6	6.6	2.03	32.7	1,585.0	0.229	52	2,900	300
100	19	11.9	"	"	34.0	1,830.0	0.180	"	2,800	200
125	19	13.3	"	"	35.7	2,125.0	0.144	"	2,000	"
150	37	14.8	6.6	2.03	37.2	2,425.0	0.118	52	2,000	200
200	37	16.7	"	"	39.1	2,895.0	0.0922	"	"	"
250	61	18.8	"	"	41.2	3,440.0	0.0722	"	1,800	"
325	61	21.3	6.6	2.79	45.6	4,345.0	0.0565	52	1,500	200
400	61	24.1	"	"	48.9	5,210.0	0.0454	"	"	150
500	61	27.4	"	"	52.2	6,170.0	0.0373	"	"	"

三芯 中性點接地系統

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 ²	No.	mm	mm	mm	mm	kg/km	Ω/km	KV/5min	MΩ-km	M
38	7	7.1	6.6	2.79	58.0	3,785.0	0.497	52	3,600	200
50	19	8.2	"	"	60.4	4,235.0	0.386	"	3,000	"
60	19	9.2	"	"	62.6	4,725.0	0.309	"	"	"
80	19	10.6	"	"	66.9	5,645.0	0.234	"	2,900	150
100	19	11.9	"	"	69.7	6,460.0	0.184	"	2,800	"
125	19	13.3	6.6	3.56	74.9	7,740.0	0.147	52	2,000	150
150	37	14.8	"	"	78.2	8,775.0	0.120	"	"	"
200	37	16.7	"	"	82.3	10,355.0	0.094	"	"	"
250	61	18.8	"	"	86.8	12,200.0	0.0736	"	1,800	"
325	61	21.3	"	"	92.6	14,665.0	0.0576	"	1,500	"



單芯 中性點非接地系統

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 ²	No.	mm	mm	mm	mm	kg/km	Ω/km	KV/5min	MΩ-km	M
38	7	7.1	8.76	2.03	33.8	1,325.0	0.487	64	4,500	200
50	19	8.2	"	"	34.9	1,460.0	0.378	"	4,000	"
60	19	9.2	"	"	35.9	1,615.0	0.303	"	3,800	"
80	19	10.6	8.76	2.03	37.3	1,850.0	0.229	64	3,600	150
100	19	11.9	"	"	38.6	2,100.0	0.180	"	3,400	"
125	19	13.3	"	"	40.3	2,405.0	0.144	"	3,300	"
150	37	14.8	8.76	2.03	41.8	2,720.0	0.118	64	3,200	150
200	37	16.7	"	2.79	45.4	3,370.0	0.0922	"	2,800	"
250	61	18.8	"	"	48.0	3,990.0	0.0722	"	"	"
325	61	21.3	8.76	2.79	50.7	4,750.0	0.0565	64	2,400	150
400	61	24.1	"	"	53.5	5,585.0	0.0454	"	2,000	"
500	61	27.4	"	"	56.8	6,570.0	0.0373	"	"	"

三芯 中性點非接地系統

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 ²	No.	mm	mm	mm	mm	kg/km	Ω/km	KV/5min	MΩ-km	M
38	7	7.1	8.76	2.79	69.2	4,920.0	0.497	64	4,500	150
50	19	8.2	"	3.56	73.2	5,675.0	0.386	"	4,000	"
60	19	9.2	"	"	75.4	6,210.0	0.309	"	3,800	"
80	19	10.6	"	"	78.4	7,035.0	0.234	"	3,600	"
100	19	11.9	"	"	81.2	7,900.0	0.184	"	3,400	"
125	19	13.3	8.76	3.56	84.8	8,975.0	0.147	64	3,300	150
150	37	14.8	"	"	88.1	10,060.0	0.120	"	3,200	"
200	37	16.7	"	"	92.2	11,695.0	0.094	"	2,800	"
250	61	18.8	"	"	97.8	13,785.0	0.0736	"	"	"
325	61	21.3	"	"	103.6	16,345.0	0.0576	"	2,400	"