



**XLPE 耐燃電纜**

**單芯**

導 體			耐燃層 厚度 (約) mm	絕緣體 厚度 mm	被覆體 厚度 mm	成品 外徑 (約) mm	最大導 體電阻 (20°C) Ω/km	耐電壓 KV/1min	最小絕 緣電阻 (20°C) MΩ-km
標稱 截面積 mm <sup>2</sup>	構成 條數 No.	外徑 mm							
1.2 φ	1	1.2	0.4	0.8	1.5	6.8	15.8	1.5	2,500
1.6 φ	1	1.6	"	"	"	7.2	8.92	"	"
2.0 φ	1	2.0	"	"	"	7.6	5.65	"	"
2.6 φ	1	2.6	"	1.0	"	8.6	3.35	"	"
1.25	7	1.35	0.4	0.8	1.5	7.0	16.5	1.5	2,500
2	7	1.8	"	"	"	7.4	9.24	"	"
3.5	7	2.4	"	"	"	8.0	5.20	"	"
5.5	7	3.0	"	1.0	"	9.0	3.33	"	"
8	7	3.3	"	"	"	9.3	2.29	"	2,000
14	7	4.4	0.6	1.0	1.5	10.4	1.31	2.0	1,500
22	7	5.5	"	1.2	"	11.9	0.832	"	"
30	7	6.3	"	"	"	12.7	0.61	"	"
38	7	7.1	"	"	"	13.5	0.481	2.5	"
50	19	8.2	"	1.5	"	15.2	0.366	"	"
60	19	9.2	0.6	1.5	1.5	16.2	0.305	2.5	1,500
80	19	10.6	"	"	"	17.6	0.229	"	"
100	19	11.9	"	2.0	"	19.9	0.183	3.0	"
125	19	13.3	"	"	"	21.3	0.146	"	1,000
150	37	14.8	"	"	1.6	23.0	0.122	"	"
200	37	16.7	0.6	2.5	1.7	26.1	0.0915	3.0	1,500
250	61	18.8	"	"	1.8	28.4	0.0739	"	1,000
325	61	21.3	"	"	1.9	31.1	0.0568	"	900
400	61	24.1	"	"	2.0	34.1	0.0462	"	800
500	61	27.4	"	3.0	2.2	38.8	0.0369	3.5	"

註：8mm<sup>2</sup>(含)以上導體壓縮

**二芯**

導 體			耐燃層 厚度 (約) mm	絕緣體 厚度 mm	被覆體 厚度 mm	成品 外徑 (約) mm	最大導 體電阻 (20°C) Ω/km	耐電壓 KV/1min	最小絕 緣電阻 (20°C) MΩ-km
標稱 截面積 mm <sup>2</sup>	構成 條數 No.	外徑 mm							
1.2 φ	1	1.2	0.4	0.8	1.5	10.7	16.1	1.5	2,500
1.6 φ	1	1.6	"	"	"	11.5	9.1	"	"
2.0 φ	1	2.0	"	"	"	11.9	5.76	"	"
2.6 φ	1	2.6	"	1.0	"	14.3	3.42	"	"
1.25	7	1.35	0.4	0.8	1.5	11.1	16.8	1.5	2,500
2	7	1.8	"	"	"	11.9	9.42	"	"
3.5	7	2.4	"	"	"	13.1	5.30	"	"
5.5	7	3.0	"	1.0	"	15.1	3.40	"	"
8	7	3.3	"	"	"	15.7	2.34	"	2,000
14	7	4.4	0.6	1.0	1.5	17.9	1.34	2.0	1,500
22	7	5.5	"	1.2	1.6	21.1	0.849	"	"
30	7	6.3	"	"	"	22.7	0.622	"	"
38	7	7.1	"	"	1.7	24.5	0.491	2.5	"
50	19	8.2	"	1.5	1.8	28.1	0.373	"	"
60	19	9.2	0.6	1.5	1.9	30.3	0.311	2.5	1,500
80	19	10.6	"	"	2.0	33.3	0.234	"	"
100	19	11.9	"	2.0	2.2	38.4	0.187	3.0	"
125	19	13.3	"	"	2.4	41.6	0.149	"	1,000
150	37	14.8	"	"	"	44.6	0.124	"	1,000
200	37	16.7	0.6	2.5	2.7	51.0	0.0933	3.0	1,500
250	61	18.8	"	"	2.8	55.4	0.0754	"	1,000
325	61	21.3	"	"	3.1	61.0	0.0579	"	900

註：8mm<sup>2</sup>(含)以上導體壓縮



三芯

導體			耐燃層 厚度 (約) mm	絕緣體 厚度 mm	被覆體 厚度 mm	成品 外徑 (約) mm	最大導 體電阻 (20°C) Ω/km	耐電壓 KV/1min	最小絕 緣電阻 (20°C) MΩ-km
標稱 截面積 mm <sup>2</sup>	構成 條數 No.	外徑 mm							
1.2 φ	1	1.2	0.4	0.8	1.5	11.3	16.1	1.5	2,500
1.6 φ	1	1.6	"	"	"	12.2	9.1	"	"
2.0 φ	1	2.0	"	"	"	12.6	5.76	"	"
2.6 φ	1	2.6	"	1.0	"	15.2	3.42	"	"
1.25	7	1.35	0.4	0.8	1.5	11.7	16.8	1.5	2,500
2	7	1.8	"	"	"	12.6	9.42	"	"
3.5	7	2.4	"	"	"	13.9	5.30	"	"
5.5	7	3.0	"	1.0	"	16.0	3.40	"	"
8	7	3.3	"	"	"	16.7	2.34	"	2,000
14	7	4.4	0.6	1.0	1.5	19.1	1.34	2.0	1,500
22	7	5.5	"	1.2	1.6	22.5	0.849	"	"
30	7	6.3	"	"	"	24.2	0.622	"	"
38	7	7.1	"	"	1.7	26.1	0.491	2.5	"
50	19	8.2	"	1.5	1.8	30.0	0.373	"	"
60	19	9.2	0.6	1.5	1.9	32.4	0.311	2.5	1,500
80	19	10.6	"	"	2.0	35.7	0.234	"	"
100	19	11.9	"	2.0	2.2	41.0	0.187	3.0	"
125	19	13.3	"	"	2.4	44.4	0.149	"	"
150	37	14.8	"	"	"	47.7	0.124	"	1,000
200	37	16.7	0.6	2.5	2.7	54.5	0.0933	3.0	1,500
250	61	18.8	"	"	2.8	59.3	0.0754	"	1,000
325	61	21.3	"	"	3.1	65.2	0.0579	"	900

註：8mm<sup>2</sup>(含)以上導體壓縮

四芯

導體			耐燃層 厚度 (約) mm	絕緣體 厚度 mm	被覆體 厚度 mm	成品 外徑 (約) mm	最大導 體電阻 (20°C) Ω/km	耐電壓 KV/1min	最小絕 緣電阻 (20°C) MΩ-km
標稱 截面積 mm <sup>2</sup>	構成 條數 No.	外徑 mm							
1.2 φ	1	1.2	0.4	0.8	1.5	12.3	16.1	1.5	2,500
1.6 φ	1	1.6	"	"	"	13.2	9.1	"	"
2.0 φ	1	2.0	"	"	"	13.7	5.76	"	"
2.6 φ	1	2.6	"	1.0	"	16.6	3.42	"	"
1.25	7	1.35	0.4	0.8	1.5	12.8	16.8	1.5	2,500
2	7	1.8	"	"	"	13.7	9.42	"	"
3.5	7	2.4	"	"	"	15.2	5.30	"	"
5.5	7	3.0	"	1.0	"	17.6	3.40	"	"
8	7	3.3	"	"	"	18.3	2.34	"	2,000
14	7	4.4	0.6	1.0	1.5	21.0	1.34	2.0	1,500
22	7	5.5	"	1.2	1.6	24.8	0.849	"	"
30	7	6.3	"	"	"	26.7	0.622	"	"
38	7	7.1	"	"	1.7	28.9	0.491	2.5	"
50	19	8.2	"	1.5	1.8	33.2	0.373	"	"
60	19	9.2	0.6	1.5	1.9	35.9	0.311	2.5	1,500
80	19	10.6	"	"	2.0	39.5	0.234	"	"
100	19	11.9	"	2.0	2.2	45.4	0.187	3.0	"
125	19	13.3	"	"	2.4	49.2	0.149	"	"
150	37	14.8	"	"	"	52.8	0.124	"	1,000
200	37	16.7	0.6	2.5	2.7	60.4	0.0933	3.0	1,500
250	61	18.8	"	"	2.8	65.7	0.0754	"	1,000
325	61	21.3	"	"	3.1	72.3	0.0579	"	900

註：8mm<sup>2</sup>(含)以上導體壓縮



五芯

標稱 截面積 mm <sup>2</sup>	導體		耐燃層 厚度 (約) mm	絕緣體 厚度 mm	被覆體 厚度 mm	成品 外徑 (約) mm	最大導 體電阻 (20°C) Ω/km	耐電壓 KV/1 min	最小絕 緣電阻 (20°C) MΩ-km
	構成 條數 No.	外徑 mm							
1.2 φ	1	1.2	0.4	0.8	1.5	13.4	16.1	1.5	2,500
1.6 φ	1	1.6	"	"	"	14.5	9.1	"	"
2.0 φ	1	1.8	"	"	"	15.0	5.76	"	"
2.6 φ	1	2.6	"	1.0	"	18.2	3.42	"	"
1.25	7	1.35	0.4	0.8	1.5	13.9	16.8	1.5	2,500
2	7	1.8	"	"	"	15.0	9.42	"	"
3.5	7	2.4	"	"	"	16.6	5.3	"	"
5.5	7	3.0	"	1.0	"	19.3	3.4	"	"
8	7	3.3	"	"	"	20.1	2.34	"	2,000
14	7	4.4	0.6	1.0	1.6	23.3	1.34	2.0	1,500
22	7	5.5	"	1.2	1.8	27.7	0.849	"	"
30	7	6.3	"	"	1.9	30.1	0.622	"	"
38	7	7.1	"	"	1.9	32.3	0.491	2.5	"
50	19	8.2	"	1.5	2.1	37.4	0.373	"	"
60	19	9.2	0.6	1.5	2.2	40.3	0.311	2.5	1,500
80	19	10.6	"	"	2.4	44.4	0.234	"	"
100	19	11.9	"	2.0	2.6	51.0	0.187	3.0	"

註：8mm<sup>2</sup>(含)以上導體壓縮