



XLPE 耐熱電纜

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)	最大導體電阻(20°C)	試驗電壓 AC	最小絕緣電阻	
標稱截面積	構成條數	外徑						(20°C)	(75°C)
mm ²	No.	mm	mm	mm	mm	Ω/km	V/1min	MΩ-km	MΩ-km
1.2 φ	1	1.2	0.76	0.38	3.7	16.0	1.5	50	0.05
1.6 φ	1	1.6	"	"	4.1	9.01	"	"	"
2.0 φ	1	2.0	"	"	4.5	5.77	"	"	"
2.6 φ	1	2.6	"	"	5.1	3.41	"	"	"
3.2 φ	1	3.2	1.14	"	6.6	2.25	"	"	"
1.25	7	1.35	0.76	0.38	3.9	16.80	1.5	50	0.05
2	7	1.8	"	"	4.3	9.43	"	"	"
3.5	7	2.4	"	"	4.9	5.20	"	"	"
5.5	7	3.0	"	"	5.5	3.33	"	"	"
8	7	3.3	1.14	"	6.7	2.31	"	"	"
14	7	4.4	1.14	0.76	8.5	1.30	2.0	40	0.04
22	7	5.5	"	"	9.6	0.83	"	"	"
30	7	6.3	"	"	10.4	0.629	"	"	"
38	7	7.1	1.40	"	11.7	0.492	2.5	"	"
50	19	8.2	"	1.14	13.7	0.378	"	30	0.03
60	19	9.2	1.40	1.14	14.7	0.307	2.5	30	0.03
80	19	10.6	"	"	16.1	0.232	"	"	"
100	19	11.9	"	"	17.4	0.181	"	"	"
125	19	13.3	1.65	1.65	20.5	0.146	3.0	20	0.02
150	37	14.8	"	"	22.0	0.119	"	"	"
200	37	16.7	1.65	1.65	23.9	0.0931	30	20	0.02
250	61	18.8	"	"	26.0	0.0722	"	"	"
325	61	21.3	2.03	"	29.2	0.0565	3.5	"	"
400	61	24.1	"	"	32.0	0.0454	"	"	"
500	61	27.4	"	"	35.3	0.0366	"	"	"

註：8mm²(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)	最大導體電阻(20°C)	試驗電壓 AC	最小絕緣電阻	
標稱截面積	構成條數	外徑						(20°C)	(75°C)
mm ²	No.	mm	mm	mm	mm	Ω/km	V/1min	MΩ-km	MΩ-km
1.2 φ	1	1.2	0.76	1.14	8.2	16.1	1.5	50	0.05
1.6 φ	1	1.6	"	"	9.0	9.1	"	"	"
2.0 φ	1	2.0	"	"	9.8	5.76	"	"	"
2.6 φ	1	2.6	"	"	11.0	3.42	"	"	"
3.2 φ	1	3.2	1.14	"	14.0	2.25	"	"	"
1.25	7	1.35	0.76	1.14	8.5	16.8	1.5	50	0.05
2	7	1.8	"	"	9.4	9.42	"	"	"
3.5	7	2.4	"	"	10.6	5.30	"	"	"
5.5	7	3.0	"	"	11.8	3.40	"	"	"
8	7	3.3	1.14	1.52	15.0	2.36	"	"	"
14	7	4.4	1.14	1.52	17.2	1.33	2.0	40	0.04
22	7	5.5	"	"	19.4	0.84	"	"	"
30	7	6.3	"	2.03	22.0	0.635	"	"	"
38	7	7.1	1.40	"	24.6	0.497	2.5	"	"
50	19	8.2	"	"	26.8	0.386	"	30	0.03
60	19	9.2	1.40	2.03	28.8	0.309	2.5	30	0.03
80	19	10.6	"	"	31.6	0.224	"	"	"
100	19	11.9	"	"	34.2	0.184	"	"	"
125	19	13.3	1.65	"	38.3	0.147	3.0	20	0.02
150	37	14.8	"	"	41.3	0.120	"	"	"
200	37	16.7	1.65	2.79	46.8	0.094	3.0	20	0.02
250	61	18.8	"	"	51.0	0.0736	"	"	"
325	61	21.3	2.03	"	57.4	0.0576	3.5	"	"
400	61	24.1	"	"	63.0	0.0450	"	"	"

註：8mm²(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)	最大導體電阻(20°C)	試驗電壓AC	最小絕緣電阻	
標稱截面積	構成條數	外徑						(20°C)	(75°C)
mm ²	No.	mm	mm	mm	mm	Ω/km	KV/1min	MΩ-km	MΩ-km
1.2 φ	1	1.2	0.76	1.14	8.6	16.1	1.5	50	0.05
1.6 φ	1	1.6	"	"	9.5	9.1	"	"	"
2.0 φ	1	2.0	"	"	10.4	5.76	"	"	"
2.6 φ	1	2.6	"	"	11.7	3.42	"	"	"
3.2 φ	1	3.2	1.14	1.52	15.7	2.25	"	"	"
1.25	7	1.35	0.76	1.14	9.0	16.8	1.5	50	0.05
2	7	1.8	"	"	9.9	9.42	"	"	"
3.5	7	2.4	"	"	11.2	5.30	"	"	"
5.5	7	3.0	"	"	12.5	3.40	"	"	"
8	7	3.3	1.14	1.52	15.9	2.36	"	"	"
14	7	4.4	1.14	1.52	18.3	1.33	2.0	40	0.04
22	7	5.5	"	2.03	21.7	0.84	"	"	"
30	7	6.3	"	"	23.4	0.635	"	"	"
38	7	7.1	1.40	"	26.2	0.497	2.5	"	"
50	19	8.2	"	"	28.5	0.386	"	30	0.03
60	19	9.2	1.40	2.03	30.7	0.309	2.5	30	0.03
80	19	10.6	"	"	33.7	0.224	"	"	"
100	19	11.9	"	"	37.1	0.184	"	"	"
125	19	13.3	1.65	"	41.4	0.147	3.0	20	0.02
150	37	14.8	"	2.79	46.4	0.120	"	"	"
200	37	16.7	1.65	2.79	50.5	0.094	3.0	20	0.02
250	61	18.8	"	"	55.0	0.0736	"	"	"
325	61	21.3	2.03	"	61.9	0.0576	3.5	"	"
400	61	24.1	"	"	67.9	0.0450	"	"	"

註：8mm²(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)	最大導體電阻(20°C)	試驗電壓AC	最小絕緣電阻	
標稱截面積	構成條數	外徑						(20°C)	(75°C)
mm ²	No.	mm	mm	mm	mm	Ω/km	KV/1min	MΩ-km	MΩ-km
1.2 φ	1	1.2	0.76	1.14	9.4	16.1	1.5	50	0.05
1.6 φ	1	1.6	"	"	10.3	9.1	"	"	"
2.0 φ	1	2.0	"	"	11.3	5.76	"	"	"
2.6 φ	1	2.6	"	"	12.7	3.42	"	"	"
3.2 φ	1	3.2	1.14	1.52	17.2	2.25	"	"	"
1.25	7	1.35	0.76	1.14	9.7	16.8	1.5	50	0.05
2	7	1.8	"	"	10.8	9.42	"	"	"
3.5	7	2.4	"	"	12.3	5.30	"	"	"
5.5	7	3.0	"	1.52	14.5	3.40	"	"	"
8	7	3.3	1.14	"	17.4	2.36	"	"	"
14	7	4.4	1.14	1.52	20.1	1.33	2.0	40	0.04
22	7	5.5	"	2.03	23.7	0.84	"	"	"
30	7	6.3	"	"	25.7	0.635	"	"	"
38	7	7.1	1.40	"	28.8	0.497	2.5	"	"
50	19	8.2	"	"	31.4	0.386	"	30	0.03
60	19	9.2	1.40	2.03	33.9	0.309	2.5	30	0.03
80	19	10.6	"	"	37.3	0.224	"	"	"
100	19	11.9	"	2.79	42.2	0.184	"	"	"
125	19	13.3	1.65	"	47.0	0.147	3.0	20	0.02
150	37	14.8	"	"	50.6	0.120	"	"	"
200	37	16.7	1.65	2.79	55.2	0.094	3.0	20	0.02
250	61	18.8	"	"	60.3	0.0736	"	"	"
325	61	21.3	2.03	3.56	69.6	0.0576	3.5	"	"
400	61	24.1	"	"	76.4	0.0450	"	"	"

註：8mm²(含)以上之導體絞合後皆加以適度之壓縮。