

附表四

圓型 600V 電纜 (4 心)

| 導體 | | | 耐燃層 厚度 (註) | 絕緣 厚度 | 被覆 厚度 | 完成外徑 (約) | 導體電阻 (20℃) | 試驗 電壓 | 絕緣電阻 (20℃) | 標準 長度 |
|-----------------|--------|-----------|------------------|----------|----------|-------------|---------------|----------|---------------|----------|
| 標稱 截面積 | 構成 | 外徑 (約) | | | | | | | | |
| mm ² | 股數/mm | mm | mm | mm | mm | mm | Ω/km | KV/1min | MΩ • km | m |
| -- | 1/1.0 | 1.0 | 0.4 | 0.8 | 1.5 | 12.0 | 23.3 | 1.5 | 2500 | 300 |
| -- | 1/1.2 | 1.2 | 0.4 | 0.8 | 1.5 | 12.5 | 16.1 | 1.5 | 2500 | 300 |
| -- | 1/1.6 | 1.6 | 0.4 | 0.8 | 1.5 | 13.5 | 9.10 | 1.5 | 2500 | 300 |
| -- | 1/2.0 | 2.0 | 0.4 | 0.8 | 1.5 | 14.5 | 5.76 | 1.5 | 2500 | 300 |
| -- | 1/2.6 | 2.6 | 0.4 | 1.0 | 1.5 | 16.5 | 3.42 | 1.5 | 2500 | 300 |
| 1.25 | 7/0.45 | 1.35 | 0.4 | 0.8 | 1.5 | 13.0 | 16.8 | 1.5 | 2500 | 300 |
| 2 | 7/0.6 | 1.8 | 0.4 | 0.8 | 1.5 | 14.0 | 9.42 | 1.5 | 2500 | 300 |
| 3.5 | 7/0.8 | 2.4 | 0.4 | 0.8 | 1.5 | 15.5 | 5.30 | 1.5 | 2500 | 300 |
| 5.5 | 7/1.0 | 3.0 | 0.4 | 1.0 | 1.5 | 17.5 | 3.40 | 1.5 | 2500 | 300 |
| 8 | 7/1.2 | 3.6 | 0.4 | 1.0 | 1.5 | 19.0 | 2.36 | 1.5 | 2000 | 300 |
| | 圓型壓縮 | 3.4 | | | 1.5 | 18.5 | 2.34 | | 2000 | |
| 14 | 7/1.6 | 4.8 | 0.6 | 1.0 | 1.5 | 23.0 | 1.33 | 2.0 | 1500 | 300 |
| | 圓型壓縮 | 4.4 | | | 1.5 | 22.0 | 1.34 | | 1500 | |
| 22 | 7/2.0 | 6.0 | 0.6 | 1.2 | 1.6 | 27.0 | 0.840 | 2.0 | 1500 | 300 |
| | 圓型壓縮 | 5.5 | | | 1.6 | 25.5 | 0.849 | | 1500 | |
| 30 | 7/2.3 | 6.9 | 0.6 | 1.2 | 1.6 | 29.0 | 0.635 | 2.0 | 1500 | 300 |
| | 圓型壓縮 | 6.5 | | | 1.6 | 28.0 | 0.622 | | 1500 | |
| 38 | 7/2.6 | 7.8 | 0.6 | 1.2 | 1.7 | 31.5 | 0.497 | 2.5 | 1500 | 300 |
| | 圓型壓縮 | 7.3 | | | 1.7 | 30.5 | 0.491 | | 1500 | |
| 50 | 19/1.8 | 9.0 | 0.6 | 1.5 | 1.9 | 36.0 | 0.386 | 2.5 | 1500 | 300 |
| | 圓型壓縮 | 8.5 | | | 1.8 | 35.0 | 0.373 | | 1500 | |
| 60 | 19/2.0 | 10.0 | 0.6 | 1.5 | 2.0 | 39.0 | 0.309 | 2.5 | 1500 | 300 |
| | 圓型壓縮 | 9.3 | | | 1.9 | 37.0 | 0.311 | | 1500 | |
| 80 | 19/2.3 | 11.5 | 0.6 | 1.5 | 2.0 | 42.5 | 0.234 | 2.5 | 1500 | 300 |
| | 圓型壓縮 | 10.8 | | | 2.0 | 41.0 | 0.234 | | 1500 | |
| 100 | 19/2.6 | 13.0 | 0.6 | 2.0 | 2.3 | 49.5 | 0.184 | 3.0 | 1500 | 300 |
| | 圓型壓縮 | 12.0 | | | 2.2 | 47.0 | 0.187 | | 1500 | |
| 125 | 19/2.9 | 14.5 | 0.6 | 2.0 | 2.4 | 53.0 | 0.147 | 3.0 | 1000 | 300 |
| | 圓型壓縮 | 13.5 | | | 2.4 | 51.0 | 0.149 | | 1000 | |
| 150 | 37/2.3 | 16.1 | 0.6 | 2.0 | 2.5 | 58.0 | 0.120 | 3.0 | 900 | 300 |
| | 圓型壓縮 | 14.7 | | | 2.4 | 54.0 | 0.124 | | 1000 | |
| 200 | 37/2.6 | 18.2 | 0.6 | 2.5 | 2.8 | 66.0 | 0.0940 | 3.0 | 900 | 200 |
| | 圓型壓縮 | 17.0 | | | 2.7 | 63.0 | 0.0933 | | 1000 | |
| 250 | 61/2.3 | 20.7 | 0.6 | 2.5 | 3.0 | 72.0 | 0.0736 | 3.0 | 900 | 200 |
| | 圓型壓縮 | 19.0 | | | 2.8 | 68.0 | 0.0754 | | 1000 | |
| 325 | 61/2.6 | 23.4 | 0.6 | 2.5 | 3.2 | 79.0 | 0.0576 | 3.0 | 800 | 200 |
| | 圓型壓縮 | 21.7 | | | 3.1 | 75.0 | 0.0579 | | 900 | |

註：耐燃層厚度僅供參考，廠商得依耐火性能自行增減。