

600V 380°C 銅網遮蔽耐熱電纜



- 規格：內政部消防署耐熱電線電纜認可基準
- 用途：室內外消防設備，火災警報系統，緊急用電系統，廣播系統，通信系統
- 構造：導體- 圓形或圓形壓縮軟銅絞線
絕緣- 交連聚乙烯(XLPE)
識別- 單芯：自然色
 多芯：以適當方式識別
包帶- 僅多芯需要
遮蔽- 銅網編織(可視需求附加地線)，銅網遮蔽率約 80%
被覆- 聚氯乙烯(PVC)或低煙無毒(LSHF)
- 備註：
 1. 可於導體或銅網或地線時，視需求附加鍍錫要求 PVC 被覆體具有 Sunlight Resistance 功能，符合 UL 1581 規範要求
 2. XLPE絕緣無抗UV性能，用於螢光燈具端的接線須在絕緣上纏繞黑色PVC電氣絕緣膠帶(或採其他有效的隔絕措施)，避免絕緣層直接曝曬於螢光燈光源下；絕緣層長期曝曬在含紫外線之螢光燈光源下，將造成絕緣材質的褪色及龜裂劣化。

| 導體 | | | 芯數/對數 | 完成外徑 | 最大 導體電阻 (20°C) | 最小 絕緣電阻 | | 試驗電壓 | | | | | | | |
|--------------------|--------|-----------|---------------------|--------|----------------------|------------|------|------|-----|------|-----|------|----|------|-----|
| 標稱 截面積 | 構成 | 外徑 (約) | | | | 20°C | 75°C | | kV | | | | | | |
| mm/mm ² | No./mm | mm | C/P | mm | Ω/km | 20°C | 75°C | kV | | | | | | | |
| 1.2mm | 1/1.2 | 1.2 | 2C | 6.4 | 16.0 | 50 | 0.05 | 1.5 | | | | | | | |
| | | | 3C | 6.8 | | | | | | | | | | | |
| | | | 4C | 7.3 | | | | | | | | | | | |
| | | | 5C | 7.8 | | | | | | | | | | | |
| | | | 6C | 8.4 | | | | | | | | | | | |
| | | | 7C | 8.4 | | | | | | | | | | | |
| | | | 8C | 9.1 | | | | | | | | | | | |
| | | | 10C | 10.4 | | | | | | | | | | | |
| | | | 2P | 9.1 | | | | | | | | | | | |
| | | | 3P | 10.0 | | | | | | | | | | | |
| | | | 4P | 11.0 | | | | | | | | | | | |
| | | | 5P | 11.9 | | | | | | | | | | | |
| | | | 10P | 16.2 | | | | | | | | | | | |
| | | | 15P | 18.8 | | | | | | | | | | | |
| | | | 20P | 21.7 | | | | | | | | | | | |
| | | | 1.6mm | 1/1.6 | | | | | 1.6 | 2C | 7.4 | 9.01 | 50 | 0.05 | 1.5 |
| 3C | 7.8 | | | | | | | | | | | | | | |
| 4C | 8.5 | | | | | | | | | | | | | | |
| 5C | 9.2 | | | | | | | | | | | | | | |
| 6C | 9.9 | | | | | | | | | | | | | | |
| 7C | 9.9 | | | | | | | | | | | | | | |
| 8C | 10.7 | | | | | | | | | | | | | | |
| 10C | 12.4 | | | | | | | | | | | | | | |
| 2P | 10.7 | | | | | | | | | | | | | | |
| 3P | 11.8 | | | | | | | | | | | | | | |
| 4P | 13.1 | | | | | | | | | | | | | | |
| 5P | 14.3 | | | | | | | | | | | | | | |
| 10P | 19.9 | | | | | | | | | | | | | | |
| 15P | 23.1 | | | | | | | | | | | | | | |
| 20P | 26.8 | | | | | | | | | | | | | | |
| 2.0mm | 1/2.0 | 2.0 | | | 2C | 8.2 | 5.77 | 50 | | 0.05 | 1.5 | | | | |
| | | | 3C | 8.7 | | | | | | | | | | | |
| | | | 4C | 9.5 | | | | | | | | | | | |
| | | | 5C | 10.3 | | | | | | | | | | | |
| | | | 6C | 11.1 | | | | | | | | | | | |
| | | | 7C | 11.1 | | | | | | | | | | | |
| | | | 8C | 12.0 | | | | | | | | | | | |
| | | | 10C | 14.0 | | | | | | | | | | | |
| | | | 2P | 12.1 | | | | | | | | | | | |
| | | | 3P | 13.3 | | | | | | | | | | | |
| | | | 4P | 14.8 | | | | | | | | | | | |
| | | | 5P | 16.2 | | | | | | | | | | | |
| | | | 10P | 22.9 | | | | | | | | | | | |
| | | | 15P | 26.7 | | | | | | | | | | | |
| | | | 1.25mm ² | 7/0.45 | 1.35 | 2C | | | 6.9 | | | 16.8 | 50 | 0.05 | 1.5 |
| | | | | | | 3C | | | 7.3 | | | | | | |
| 4C | 7.9 | | | | | | | | | | | | | | |
| 5C | 8.5 | | | | | | | | | | | | | | |
| 6C | 9.2 | | | | | | | | | | | | | | |
| 7C | 9.2 | | | | | | | | | | | | | | |
| 8C | 9.9 | | | | | | | | | | | | | | |
| 10C | 11.4 | | | | | | | | | | | | | | |
| 2P | 9.9 | | | | | | | | | | | | | | |
| 3P | 10.9 | | | | | | | | | | | | | | |
| 4P | 12.0 | | | | | | | | | | | | | | |
| 5P | 13.1 | | | | | | | | | | | | | | |
| 10P | 18.2 | | | | | | | | | | | | | | |
| 15P | 21.1 | | | | | | | | | | | | | | |
| 20P | 24.2 | | | | | | | | | | | | | | |

| 導體 | | | 芯數/對數 | 完成外徑 | 最大 導體電阻 (20°C) | 最小 絕緣電阻 | | 試驗電壓 | | | | | | | |
|--------------------|--------|-----------|--------------------|-------|----------------------|------------|------|------|------|------|-----|------|----|------|-----|
| 標稱 截面積 | 構成 | 外徑 (約) | | | | 20°C | 75°C | | kV | | | | | | |
| mm/mm ² | No./mm | mm | C/P | mm | Ω/km | 20°C | 75°C | kV | | | | | | | |
| 2mm ² | 7/0.6 | 1.8 | 2C | 7.8 | 9.43 | 50 | 0.05 | 1.5 | | | | | | | |
| | | | 3C | 8.3 | | | | | | | | | | | |
| | | | 4C | 9.0 | | | | | | | | | | | |
| | | | 5C | 9.7 | | | | | | | | | | | |
| | | | 6C | 10.5 | | | | | | | | | | | |
| | | | 7C | 10.5 | | | | | | | | | | | |
| | | | 8C | 11.4 | | | | | | | | | | | |
| | | | 10C | 13.2 | | | | | | | | | | | |
| | | | 2P | 11.4 | | | | | | | | | | | |
| | | | 3P | 12.6 | | | | | | | | | | | |
| | | | 4P | 14.0 | | | | | | | | | | | |
| | | | 5P | 15.3 | | | | | | | | | | | |
| | | | 10P | 21.5 | | | | | | | | | | | |
| | | | 15P | 24.9 | | | | | | | | | | | |
| | | | 20P | 28.6 | | | | | | | | | | | |
| | | | 3.5mm ² | 7/0.8 | | | | | 2.4 | 2C | 9.0 | 5.20 | 50 | 0.05 | 1.5 |
| 3C | 9.6 | | | | | | | | | | | | | | |
| 4C | 10.4 | | | | | | | | | | | | | | |
| 5C | 11.4 | | | | | | | | | | | | | | |
| 6C | 12.3 | | | | | | | | | | | | | | |
| 7C | 12.3 | | | | | | | | | | | | | | |
| 8C | 13.4 | | | | | | | | | | | | | | |
| 10C | 15.6 | | | | | | | | | | | | | | |
| 5.5mm ² | 7/1.0 | 3.0 | | | 2C | 10.4 | 3.33 | 50 | | 0.05 | 1.5 | | | | |
| | | | | | 3C | 11.1 | | | | | | | | | |
| | | | 4C | 12.1 | | | | | | | | | | | |
| | | | 5C | 13.2 | | | | | | | | | | | |
| | | | 6C | 14.4 | | | | | | | | | | | |
| | | | 7C | 14.4 | | | | | | | | | | | |
| | | | 8C | 15.7 | | | | | | | | | | | |
| | | | 10C | 18.6 | | | | | | | | | | | |
| | | | 8mm ² | 7/1.2 | 3.6 | 2C | | | 11.6 | | | 2.31 | 50 | 0.05 | 1.5 |
| | | | | | | 3C | | | 12.4 | | | | | | |
| 4C | 13.6 | | | | | | | | | | | | | | |
| 5C | 14.9 | | | | | | | | | | | | | | |
| 6C | 16.2 | | | | | | | | | | | | | | |
| 7C | 16.2 | | | | | | | | | | | | | | |
| 8C | 17.8 | | | | | | | | | | | | | | |
| 10C | 21.2 | | | | | | | | | | | | | | |

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