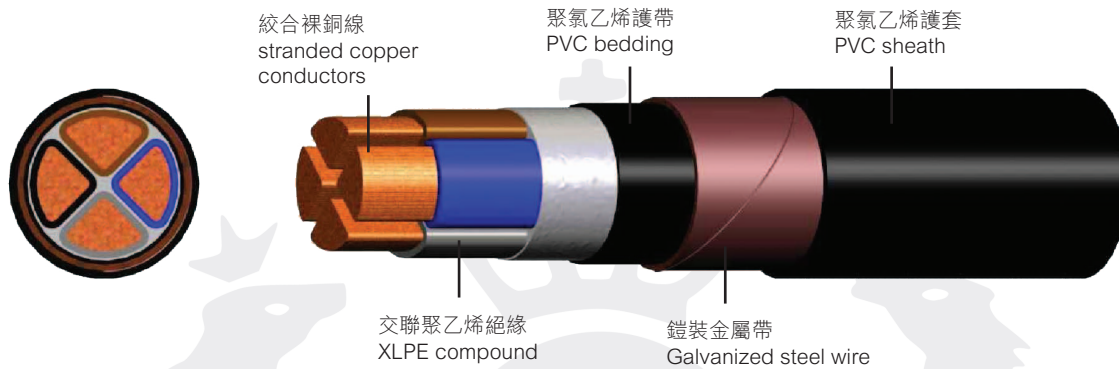


## 交聯聚乙烯絕緣、鋼帶鎧裝、聚氯乙烯護套電力電纜 (1-4芯) XLPE INSULATED, STEEL TAPE ARMoured, PVC SHEATHED POWER CABLES (1-4 CORES)



四芯 Four-Core

ROYAL HORSE 0.6/1KV N×NN SQMM XLPE/STA/PVC CABLE IEC 60502-1 KEMA-KEUR

### 說明

- 工作溫度: 90°C
- 額定電壓: 600/1000V
- 標準: GB/T12706、IEC60502
- 型號: YJV<sub>22</sub>
- 導體使用絞合裸銅線
- 交聯聚乙烯絕緣
- 聚氯乙烯護帶
- 鎧裝金屬帶
- 阻燃聚氯乙烯護套

### DESCRIPTION

- Rated Temperature: 90°C
- Rated Voltage: 600/1000V
- Reference Standard: GB/T12706, IEC60502
- Model: YJV<sub>22</sub>
- Shaped stranded copper conductors
- Insulated with cross-link polyethylene compound
- PVC bedded
- Galvanized steel tape armored
- Flame retardant PVC sheathed overall

### 應用

- 地底電纜
- 能承受機械外力和相當的壓力

### APPLICATION

- For underground installation in transport and power distribution
- Protection against mechanical aggressions and rodents

## 交聯聚乙烯絕緣、鋼帶鎧裝、聚氯乙烯護套電力電纜 (1-4芯) XLPE INSULATED, STEEL TAPE ARMoured, PVC SHEATHED POWER CABLES (1-4 CORES)



單芯 Single Core



兩芯 Two Core



三芯 Three Core



四芯 Four Core

### 單芯 Single-Core\*

| 截面<br>Cross-sectional<br>Area<br>(mm <sup>2</sup> ) | 導體結構<br>No. &<br>diameter of<br>wire<br>(N/mm) | 平均外徑<br>Average<br>overall<br>diameter<br>(mm) | 參考重量<br>Reference<br>weight<br>(kg/km) | 導體最大電阻<br>Conductor<br>Resistance<br>(Ω/km)<br>20°C Max |
|---|--|--|--|---|
| 10  | 7/1.35   | 14.1   | 313                                    | 1.83  |
| 16  | 7/1.70   | 15.1   | 390                                    | 1.15  |
| 25  | 7/2.14   | 16.9   | 522                                    | 0.727   |
| 35  | 19/1.52  | 18.1   | 638                                    | 0.524   |
| 50  | 19/1.78  | 19.7   | 793                                    | 0.387   |
| 70  | 19/2.14  | 21.5   | 1030                                   | 0.268   |
| 95  | 19/2.52  | 23.8   | 1337                                   | 0.193   |
| 120   | 37/2.03  | 25.4   | 1606                                   | 0.153   |
| 150   | 37/2.25  | 27.6   | 1929                                   | 0.124   |
| 185   | 37/2.52  | 30.1   | 2357                                   | 0.0991  |
| 240   | 61/2.25  | 33.3   | 2992                                   | 0.0754  |
| 300   | 61/2.52  | 36.3   | 3644                                   | 0.0601  |
| 400   | 91/2.36  | 40.2   | 4660                                   | 0.0470  |
| 500   | 91/2.65  | 44.4   | 5794                                   | 0.0366  |
| 630   | 127/2.52                                       | 48.2   | 7126                                   | 0.0283  |
| 800   | 127/2.85                                       | 52.9   | 8926                                   | 0.0221  |
| 1000  | 127/3.20                                       | 57.4   | 10758                                  | 0.0176  |

\*使用非磁性金屬帶鎧裝 Use Aluminum Armour tape.

## 交聯聚乙烯絕緣、鋼帶鎧裝、聚氯乙烯護套電力電纜 (1-4芯) XLPE INSULATED, STEEL TAPE ARMoured, PVC SHEATHED POWER CABLES (1-4 CORES)

兩芯至四芯 Two-core to Four-Core

| 截面<br>Cross-sectional Area (mm <sup>2</sup> ) | 導體結構<br>No. & diameter of wire (N/mm) | 平均外徑<br>Average overall diameter (mm) |      |      | 參考重量<br>Reference weight (kg/km) |       |       | 導體最大電阻<br>Conductor Resistance (Ω/km) 20°C Max |
|---|---------------------------------------|---------------------------------------|------|------|----------------------------------|-------|-------|--|
|   |                                       | 2                                     | 3    | 4    | 2                                | 3     | 4     |  |
| 1.5   | 1/1.38                                | 13.0                                  | 13.5 | 14.2 | 259                              | 286   | 321   | 12.10  |
| 2.5   | 1/1.78                                | 13.8                                  | 14.3 | 15.2 | 302                              | 337   | 386   | 7.41   |
| 4.0   | 7/0.85                                | 16.2                                  | 16.9 | 18.1 | 415                              | 469   | 546   | 4.61   |
| 6.0   | 7/1.04                                | 17.2                                  | 18.0 | 19.3 | 487                              | 560   | 662   | 3.08   |
| 10  | 7/1.35                                | 19.2                                  | 20.1 | 21.7 | 639                              | 752   | 902   | 1.83   |
| 16  | 7/1.70                                | 21.0                                  | 22.3 | 24.1 | 812                              | 997   | 1212  | 1.15   |
| 25  | 10/1.83                               | 18.5                                  | 20.9 | 23.1 | 817                              | 1120  | 1416  | 0.727  |
| 35  | 14/1.8                                | 21.2                                  | 24.0 | 26.7 | 1081                             | 1493  | 1906  | 0.524  |
| 50  | 19/1.83                               | 23.9                                  | 27.2 | 30.3 | 1409                             | 1964  | 2527  | 0.387  |
| 70  | 27/1.83                               | 26.2                                  | 30.6 | 34.3 | 1840                             | 2619  | 3400  | 0.268  |
| 95  | 37/1.83                               | 29.9                                  | 34.6 | 40.8 | 2428                             | 3477  | 4952  | 0.193  |
| 120   | 30/2.32                               | 32.1                                  | 38.9 | 44.1 | 2980                             | 4688  | 6064  | 0.153  |
| 150   | 37/2.32                               | 36.6                                  | 42.3 | 48.2 | 3965                             | 5619  | 7281  | 0.124  |
| 185   | 37/2.52                               | 39.7                                  | 46.0 | 52.8 | 4725                             | 6726  | 8767  | 0.0991   |
| 240   | 48/2.52                               | 45.1                                  | 52.6 | 60.3 | 6054                             | 8650  | 11249 | 0.0754   |
| 300   | 61/2.52                               | 49.1                                  | 57.9 | 66.2 | 7406                             | 10651 | 13907 | 0.0601   |
| 400   | 61/2.95                               | 54.7                                  | 65.0 | 73.6 | 9709                             | 14068 | 18365 | 0.0470   |

圓形導體 ≤ 16mm<sup>2</sup>; 扇形導體 ≥ 25mm<sup>2</sup>  
Circular conductor ≤ 16mm<sup>2</sup>; Shaped conductor ≥ 25mm<sup>2</sup>