**UL 1015 Hook-Up Wire 105℃ 600V PVC電子線**

Conductor

Insulation

**Construction:**

**Product Description:**

* Solid or stranded, tinned or bare copper conductor,28-9 AWG
* Color-coded PVC insulation
* Rated temperature: 105℃. Rated voltage: 600 volts
* Uniform thickness of wire to ensure east stripping and cutting
* Resistant to acids, oils, alkalies, moisture and fungus
* Pass UL VW-1 & CSA FT1 vertical flame test
* OS-1 is available

**◎說明**

* 導體使用單條或紋線28-9 AWG 裸銅或鍍錫銅
* PVC絕緣
* 額定溫度:105℃額定電壓: 600Volts
* 使用標準厚度，易剝，截斷容易
* 具抗酸鹼，耐油性，防濕，防黴等特性

Conductor

Insulation

* 可通過UL VW-1及CSA FT1，垂直耐燃測試
* 可使用先鍍後絞再鍍為導體

**Stranded 絞線**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Conductor | InsulationThickness | OverallDiameter | Stranded Put UP | ConductorResistance at 20℃ |
| AWG | No./mm | mm | mm | ft/coil | M/Coil | Ohm/kft |
| 26 | 7/0.160 | 0.79 | 2.05±0.10 | 2000 | 610 | 45.20 |
| 24 | 11/0.160 | 2.20±0.10 | 2000 | 610 | 29.30 |
| 22 | 17/0.160 | 2.40±0.10 | 2000 | 610 | 16.70 |
| 20 | 21/0.180 | 2.55±0.10 | 2000 | 610 | 10.50 |
| 18 | 34/0.180 | 2.80±0.10 | 2000 | 610 | 6.64 |
| 16 | 26/0.254 | 3.10±0.10 | 1000 | 305 | 4.18 |
| 14 | 41/0.254 | 3.50±0.10 | 1000 | 305 | 2.62 |
| 12 | 65/0.254 | 3.90±0.10 | 1000 | 305 | 1.65 |
| 10 | 105/0.254 | 5.10±0.10 | 1000 | 305 | 1.04 |

**Top coated 先絞後鍍**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Conductor | InsulationThickness | OverallDiameter | Stranded Put UP | ConductorResistance at 20℃ |
| AWG | No./mm | mm | mm | ft/coil | M/Coil | Ohm/kft |
| 22 | 7/0.254 | 0.79 | 2.38±0.10 | 2000 | 610 | 16.7 |
| 20 | 7/0.320 | 2.55±0.10 | 2000 | 610 | 10.40 |
| 18 | 7/0.404 | 2.80±0.10 | 2000 | 610 | 7.06 |

**Solid 單線**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Conductor | InsulationThickness | OverallDiameter | Stranded Put UP | ConductorResistance at 20℃ |
| AWG | No./mm | mm | mm | ft/coil | M/Coil | Ohm/kft |
| 26 | 1/0.404 | 0.79 | 2.00±0.10 | 2000 | 610 | 43.53 |
| 24 | 1/0.511 | 2.10±0.10 | 2000 | 610 | 27.25 |
| 22 | 1/0.643 | 2.25±0.10 | 2000 | 610 | 16.50 |
| 20 | 1/0.813 | 2.40±0.10 | 2000 | 610 | 10.30 |
| 18 | 1/1.024 | 2.65±0.10 | 2000 | 610 | 6.52 |
| 16 | 1/1.290 | 2.90±0.10 | 1000 | 305 | 4.10 |
| 14 | 1/1.630 | 3.25±0.10 | 1000 | 305 | 2.57 |
| 12 | 1/2.050 | 3.65±0.10 | 1000 | 305 | 1.62 |
| 10 | 1/2.588 | 4.20±0.10 | 1000 | 305 | 1.02 |