



半硬質PVC 電子線

UL 1061 HOOK-UP WIRE

UL STYLE 1061 AWM 80°C 300V

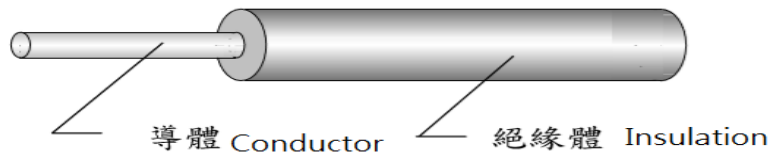
Product Description :

- Rated voltage : 300V
- Rated temperature : 80°C
- Bare or tinned, stranded or solid conductor
- Conductor : 30AWG~14AWG
- Insulation: Extruded SR-PVC

產品說明 :

- 額定電壓: 300V
- 額定溫度: 80°C
- 導體使用軟銅線,分單芯或絞線之裸銅,鍍錫銅.
- 導體常規: 30AWG~14AWG
- 絕緣體是軟半硬質 PVC

構成 Constructor



| 導體 Conductor | | 絕緣 Insulation | | | 最大導體阻抗 Max Conductor Resistance at 20°C | 最小絕緣阻抗 Min Insulation Resistance at 20°C | |
|-----------------------|----------------|------------------|-------------------|----------------|--|---|--|
| 線號 Size | 構成 Stranded | 絞合外徑 Diameter | 平均厚度 Thickness | 線徑 Diameter | (Ω/kft) | (Ω/km) | |
| AWG | No. /mm | mm | mm | mm | | | |
| Stranded (絞線銅) | | | | | | | |
| 30 | 7/0.102 | 0.31 | 0.25 | 0.81±0.1 | 114.40 | DC 500V 5MΩ-Km 以上 | |
| 28 | 7/0.127 | 0.38 | 0.25 | 0.88±0.1 | 72.00 | | |
| 26 | 7/0.16 | 0.48 | 0.25 | 0.98±0.1 | 45.20 | | |
| 24 | 7/0.203 | 0.62 | 0.25 | 1.12±0.1 | 29.30 | | |
| 22 | 7/0.254 | 0.77 | 0.25 | 1.27±0.1 | 16.70 | | |
| 20 | 7/0.32 | 0.97 | 0.25 | 1.47±0.1 | 10.50 | | |
| 18 | 16/0.254 | 1.17 | 0.25 | 1.67±0.1 | 6.64 | | |
| 16 | 26/0.254 | 1.50 | 0.25 | 2.00±0.1 | 4.18 | | |
| Solid(單條銅) | | | | | | | |
| 30 | 1/0.254 | 0.254 | 0.25 | 0.75±0.1 | 110.04 | | |
| 28 | 1/0.320 | 0.32 | 0.25 | 0.82±0.1 | 96.19 | | |
| 26 | 1/0.404 | 0.404 | 0.25 | 0.90±0.1 | 43.53 | | |
| 24 | 1/0.511 | 0.511 | 0.25 | 1.01±0.1 | 27.25 | | |
| 22 | 1/0.643 | 0.643 | 0.25 | 1.14±0.1 | 16.50 | | |
| 20 | 1/0.813 | 0.813 | 0.25 | 1.31±0.1 | 10.30 | | |
| 18 | 1/1.024 | 1.024 | 0.25 | 1.52±0.1 | 6.52 | | |
| 16 | 1/1.290 | 1.290 | 0.25 | 1.79±0.1 | 4.10 | | |