

# UL 10012 Hook-up Wire 连接线



AWM 10012 AWG VW-1 105°C 600V E234411 BETTER c AWM I A 105°C 600V FT1

## PRODUCT DESCRIPTION

- Rated temperature: 80°C , 90°C , 105°C  
Rated voltage: 600V, 1000V
- Reference standard: UL Subject 758, UL 1581 & CSA C22.2 No.210
- Tinned or bare, stranded or solid copper conductor, 30-9 AWG
- Colour-coded lead free PVC insulation
- Uniform insulation thickness to ensure easy stripping and cutting
- Passes UL VW-1 & CSA FT1 vertical flame test

## APPLICATION

For internal wiring of electronic and electrical equipment

## 说明

- 额定温度：80°C , 90°C , 105°C  
额定电压：600V, 1000V
- 标准：UL758, UL 1581 & CSA C22.2 No. 210
- 导体使用30-9AWG 单根或绞合裸铜或镀锡铜线
- 无铅聚氯乙烯绝缘
- 绝缘厚度均匀, 方便剥皮及剪裁
- 通过UL VW-1及CSA FT1垂直耐燃测试

## 应用

用于电子、电器设备内部连线

| Conductor<br>导体 |           |          | Insulation<br>绝缘 |           | Standard<br>Put-Up | Maximum<br>Resistance<br>at 20°C<br>最大导体电阻<br>Ω/km |
|-----------------|-----------|----------|------------------|-----------|--------------------|----------------------------------------------------|
| AWG             | NO. /mm   | Dia      | Nom. Thick.      | Nom. Dia. | 标准长度<br>M/Coil     |                                                    |
| 线规              | 线数/线径     | 外径<br>mm | 绝缘厚度<br>mm       | 外径<br>mm  |                    |                                                    |
| 30              | 7/0.10    | 0.30     | 0.508            | 1.3±0.05  | 610                | 354.24                                             |
| 28              | 7/0.127   | 0.39     | 0.508            | 1.4±0.05  | 610                | 223.75                                             |
| 26              | 7/0.16    | 0.49     | 0.508            | 1.5±0.10  | 610                | 139.73                                             |
| 24              | 11/0.16   | 0.61     | 0.508            | 1.65±0.10 | 610                | 88.89                                              |
| 22              | 17/0.16   | 0.76     | 0.508            | 1.8±0.10  | 610                | 57.52                                              |
| 20              | 26/0.16   | 0.94     | 0.508            | 2.0±0.10  | 610                | 37.61                                              |
| 18              | 41/0.16   | 1.18     | 0.508            | 2.2±0.10  | 610                | 23.85                                              |
| 16              | 26/0.254  | 1.49     | 0.508            | 2.5±0.10  | 305                | 15.06                                              |
| 14              | 41/0.254  | 1.87     | 0.508            | 3.0±0.10  | 305                | 9.46                                               |
| 12              | 65/0.254  | 2.36     | 0.508 1          | 3.5±0.10  | 305                | 6.3                                                |
| 10              | 105/0.254 | 3.00     | 0.508            | 4.0±0.15  | 305                | 4.13                                               |