

## 电器配线

# APPLIANCE WIRE

热塑性弹性体绝缘线缆 TPB INSULATION WIRE

## UL 10367 HOOK-UP WIRE

### 产品说明

- 额定温度：105℃
- 额定电压：600V
- 参考标准：UL758,U1581
- 导体使用单支或绞合 30AWG~1000kcmil 镀锡或裸铜
- TPE 绝缘,符合 RoHS 环保标准
- 通过 UL VW-1&CSA FT1 阻燃测试
- 使用标准绝缘厚度、易裁线、易剥皮
- 用于一般电子、电器设备内部连接线

### PRODUCT DESCRIPTION

- Rated temperature: 105℃
- Rated voltage: 600V
- Standard: UL758,UL1581
- Solid or stranded ,tinned or bare copper conductor 30AWG~1000kcmil
- TPE insulation , RoHS compliant.
- Passes UL VW-1&CSA FT1 flame test
- Uniform insulation thickness to ensure easy stripping and cutting
- For general purpose internal wiring of appliance.

### 产品结构图

#### CABLE CONSTRUCTION DIAGRAM



### 产品结构

#### CABLE CONSTRUCTION

| 导体 CONDUCTOR |                                |                    | 绝缘 INSULATION           |                    | 最大导体电阻<br>MAX.COND. RESISTANCE<br>(Ω/km,20℃,DC) | 耐压强度<br>DIELECTRIC STRENGTH<br>(VAC,1min) |
|--------------|--------------------------------|--------------------|-------------------------|--------------------|-------------------------------------------------|-------------------------------------------|
| 规格<br>AWG    | 构造<br>CONSTRUCTION<br>(No./mm) | 外径<br>DIA.<br>(mm) | 厚度<br>THICKNESS<br>(mm) | 外径<br>O.D.<br>(mm) |                                                 |                                           |
| 30           | 7/0.10                         | 0.30               | 1.53                    | 3.50               | 381                                             | 2000                                      |
| 28           | 7/0.127                        | 0.38               | 1.53                    | 3.55               | 239                                             | 2000                                      |
| 26           | 7/0.16                         | 0.48               | 1.53                    | 3.65               | 150                                             | 2000                                      |
| 24           | 11/0.16                        | 0.61               | 1.53                    | 3.80               | 94.2                                            | 2000                                      |
| 22           | 17/0.16                        | 0.76               | 1.53                    | 3.95               | 59.4                                            | 2000                                      |
| 20           | 26/0.16                        | 0.94               | 1.53                    | 4.10               | 36.7                                            | 2000                                      |
| 18           | 16/0.254                       | 1.15               | 1.53                    | 4.35               | 23.2                                            | 2000                                      |
| 16           | 26/0.254                       | 1.50               | 1.53                    | 4.70               | 14.6                                            | 2000                                      |
| 14           | 41/0.254                       | 1.88               | 1.53                    | 5.10               | 8.96                                            | 2000                                      |
| 12           | 65/0.254                       | 2.36               | 1.53                    | 5.60               | 5.64                                            | 2000                                      |
| 10           | 105/0.254                      | 3.10               | 1.53                    | 6.30               | 3.546                                           | 2000                                      |
| 8            | 168/0.254                      | 4.25               | 2.04                    | 8.50               | 2.23                                            | 2000                                      |
| 6            | 266/0.254                      | 5.35               | 2.42                    | 10.45              | 1.403                                           | 2000                                      |
| 4            | 420/0.254                      | 6.7                | 2.42                    | 11.80              | 0.882                                           | 2000                                      |
| 3            | 532/0.254                      | 7.55               | 2.42                    | 12.65              | 0.6996                                          | 2000                                      |
| 2            | 665/0.254                      | 8.45               | 2.42                    | 13.55              | 0.5548                                          | 2000                                      |
| 1            | 836/0.254                      | 9.5                | 2.80                    | 15.40              | 0.4398                                          | 2500                                      |
| 1/0          | 1045/0.254                     | 10.6               | 2.80                    | 16.60              | 0.3487                                          | 2500                                      |
| 2/0          | 1330/0.254                     | 12                 | 2.80                    | 18.00              | 0.2766                                          | 2500                                      |
| 3/0          | 1672/0.254                     | 13.45              | 2.80                    | 19.45              | 0.2194                                          | 2500                                      |
| 4/0          | 2109/0.254                     | 14.85              | 2.80                    | 21.00              | 0.1722                                          | 2500                                      |

备注：详细尺寸以产品规格书为准

NOTE: The product's detailed description please refer to the specification for approval