

## UL1284



## Advantage

- Easy stripping and cutting
- Anti-moisture
- Acid resistant
- Oil resistant
- UL VW-1 & CSA FTI
- More economical

## Characteristics

- **Temperature Rating**  
105°C
- **Rated Voltage**  
600V
- **Min. Bending Radius**  
Fixed installation 10x cable Ø
- **According To**  
UL758, UL1581, CSA C22.2
- **Certificate Number**  
E522621

## Cable Structure

- **Conductor:** Solid or Stranded, tinned or bare copper conductor  
8AWG~1000kcmil
- **Insulation:** PVC All colour

## Test Item

- **Uniform Insulation Thickness Of Wire To Ensure Easy Stripping And Cutting**
- **Environmental Testing Pass RoHS**
- **Passes UL VW-1 & CSA FTI Vertical Flame Test**

## Application

Products are widely used in general electronics, electrical equipment, energy storage, internal connection lines, (used in oil can reach 60°C -80°C)

| Cross Section (AWG) | Conductor Stranded O.D. (mm) | Insulation Thickness (mm) | Cable O.D. Ref. Range (mm) | Approximate Weight (kg/km) | Conductor Resistance Max (Ω/km, 20°C) |
|---------------------|------------------------------|---------------------------|----------------------------|----------------------------|---------------------------------------|
| 8                   | 4.0                          | 2.03                      | 8.30±0.30                  | 132.9                      | 2.230                                 |
| 6                   | 5.1                          | 2.03                      | 9.30±0.30                  | 187.3                      | 1.403                                 |
| 4                   | 6.4                          | 2.03                      | 10.70±0.50                 | 270.0                      | 0.882                                 |
| 2                   | 8.2                          | 2.03                      | 12.50±0.50                 | 403.7                      | 0.5548                                |
| 1                   | 9.1                          | 2.03                      | 13.50±0.50                 | 483.5                      | 0.4398                                |
| 1/0                 | 10.3                         | 2.03                      | 14.50±0.30                 | 593.8                      | 0.3487                                |
| 2/0                 | 11.6                         | 2.03                      | 15.80±0.50                 | 732.5                      | 0.2766                                |
| 3/0                 | 13.1                         | 2.03                      | 17.30±0.50                 | 902.9                      | 0.2194                                |
| 4/0                 | 14.7                         | 2.03                      | 19.00±0.30                 | 1120.9                     | 0.1722                                |

Note: Please refer to the above technical reference number for your reference, please check the technical section of our department for your request.