



### Advantage

- Easy stripping and cutting
- High flexibility
- Oil resistant
- Oxidation resistant
- UL VW-1 & CSA FTI
- More economical

### Characteristics

- **Temperature Rating**  
105°C
- **Rated Voltage**  
2000V
- **Min. Bending Radius**  
Fixed installation 6x cable Ø
- **According To**  
UL758, UL1581
- **Certificate Number**  
E522621

### Cable Structure

- **Conductor:** Solid or Stranded, tinned or bare copper conductor 30AWG-2000kcmil
- **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)
24	0.6	0.76	2.20±0.15	6.9	94.20
22	0.8	0.76	2.40±0.15	8.5	59.40
20	0.9	0.76	2.60±0.15	10.8	36.70
18	1.2	0.76	2.80±0.15	14.2	23.20
16	1.5	0.76	3.10±0.15	20.0	14.60
14	1.9	0.76	3.50±0.15	28.2	8.960
12	2.4	0.76	4.00±0.15	41.0	5.640
10	3.0	0.76	4.60±0.15	61.7	3.546
8	4.0	1.14	6.50±0.30	102.9	2.230
6	5.1	1.52	8.30±0.30	166.7	1.403
4	6.4	1.52	9.70±0.50	246.1	0.882
2	8.2	1.52	11.50±0.50	375.5	0.5548
1	9.1	2.03	13.50±0.50	483.5	0.4398
1/0	10.3	2.03	14.50±0.50	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±0.50	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.