# cUL 1061 -24 AWG PVC, 100m reel



Part NO: RGW-1629-4

**Product Code**:UL/CSA PVC Hoop up Wire(#3250)

**Product Description** 

Application:

general application and according to customer

**Multi-construction** 

Single

#### Construction

| Single            | Tinned copper |
|-------------------|---------------|
| AWG               | 24            |
| Construction      | T0.20±0.008x7 |
| Stranded Dia.(mm) | 0.61          |
| Jacket            | SR-PVC        |
| Min.Thickness     | 0.25          |
| Jacket Dia.(mm)   | $1.12\pm0.05$ |
| Jacket Color      | See Table 1   |

Marking(Color see table 1,3times/Per meters)(height:>=0.4mm)

EXXXXXX F.J. AWM STYLE 1061 80C 300V VW-1 24 AWG ---cUL AWM I A/B 80C 300 VOLTS FT1 ROHS PACKAGING

| Control Item                                    | Standard | Testing Method | Testing |
|---|----------|----------------|---------|
| We operate according to the following standards |          |                |         |
| RoHS GUIDELINE                                  |          |                |         |
|   |          |                |         |

| Control Item                            | Standard  | Testing Method  | Testing<br>Equipment |
|---|-----------|-----------------|----------------------|
| Cadmium content (Cd)                    | < 0.01%   | EN1122          | ICP-AES              |
| Lead content (Pb)                       | <0.1%     | EPA3050B        | ICP-AES              |
| Mercury content (Hg)                    | <0.1%     | EPA3052         | ICP-AES              |
| Chromium (VI) content                   | <0.1%     | EPA3060(UN-VIS) | ICP-AES              |
| Polybrominated<br>Biphenyls (PBB)       | Forbidden | GC/MS           |                      |
| Polybrominated<br>Diphenyl Ether (PBDE) | Forbidden | GC/MC           |                      |

## <u>UL Label</u>

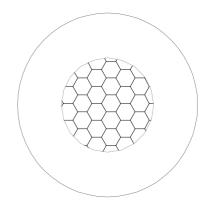
100m reel



**Revision History** 

A0-1

## Design



#### **Electrical Characteristics**

| Max.Conductor DC Resista    | nce at $20^{\circ}$ C ( $\Omega$ /Km) | 86    |
|-----------------------------|---------------------------------------|-------|
| Rated Temperature(°C)       | AWM/Style 1061                        | 80    |
|                             |                                       |       |
|                             | CSA AWM I A/B                         | 80    |
| Rated Voltage(V)            |                                       | 300   |
| 20°C Insulation Resistance( | $(M \Omega .KM)$                      | > 200 |

### **Label Details**

24 AWG (7/32)TC (0.25mm) PVC INS UL AWM STYLE 1061 80C 300V cUL AWM I A/B 80C 300V FT1 USE: Internal wiring of appliances where exposed to oil at temperature not exceeding 60C

Table 1

| Part Number | Colour |
|-------------|--------|
| #2120       | Black  |
| #2121       | White  |
| #2122       | Blue   |
| #2123       | Red    |
| #2124       | Green  |
|             |        |

| Date: 2012-07-05 |
|------------------|
| Page: 1 of 1     |