

# *cUL1007 / cUL 1569 - 24 AWG PVC, 100m reel*



**Part NO:** RGW-1623-4

**Product Code:** UL 1007 / UL1569 24AWG PVC

## Product Description

### Application:

general application and according to customer

### Multi-construction

Single

### Construction

<b>Single</b>	<b>Tinned copper</b>
AWG	24
Construction	T0.20±0.008x7
Stranded Dia.(mm)	0.61
<b>Jacket</b>	<b>PVC</b>
Nom.Thickness	0.41
Jacket Dia.(mm)	1.42±0.08
Insulation Color	See Table Below

### Marking (3times/Per meters)

XXXXXX  AWM STYLES 1569 105C OR 1007 80C VW-1 300V 24 AWG

### PACKAGING

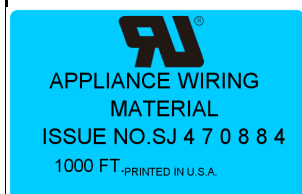
100M/Cardboard Reel

## RoHS GUIDELINE

We operate according to the following standards

Control Item	Standard	Testing Method	Testing 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 Biphenyls(PBB)	Forbidden	GC/MS	
Polybrominated Diphenyl Ether (PBDE)	Forbidden	GC/MC	

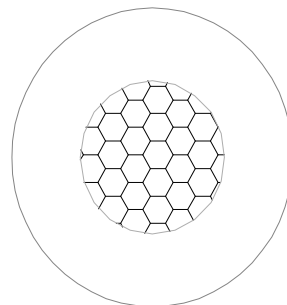
### UL LABEL



## Revision History

A0-1

## Design



## Electrical Characteristics

Max.Conductor DC Resistance at 20°C ( Ω /Km)	86
Rated Temperature(°C)	AWM/Style 1007 80
	AWM/Style 1569 105
	CSA TR-64 90
Rated Voltage(V)	300
20°C Insulation Resistance(M Ω .KM)	> 200

## RoHS GUIDELINE

We operate according to the following standards

## Label Details

24 AWG (7/32)TC (0.41mm) PVC INS  
UL AWM 1007/1569 80C/105C 300V  
CSA cUL TR-64 90C 300V FT1  
USE: Internal wiring of appliances  
where exposed to oil at temperature  
not exceeding 60C

Part Number	Colour
#2140	Black
#2141	White
#2142	Blue
#2143	Red
#2144	Green

Date: 2013-10-10

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