

**CHARACTER:**

**1.Physical performance**

- a、 Good elasticity, softness
- b、 Good adsorption ability
- c、 Good heat resistance
- d、 Good cold resistance
- e、 Good weather
- f、 Chemistry stability is good

j、 Good thermal performance

- h、 Good flame retardancy

**2.Electrical Properties**

- a、 Electrical insulation good
- b、 Has the very high resistivity

**3.Processing properties**

- a、 Use cold extrusion processing
- b、 Or use the high temperature vulcanization process
- c、 Good processing properties Harness
- d、 Harness processing process good compatibility
- e、 According to UL standard design

**4.Environmental protection**

- a、 ROHS/REACH compliant
- b、 Inodorous Atoxic

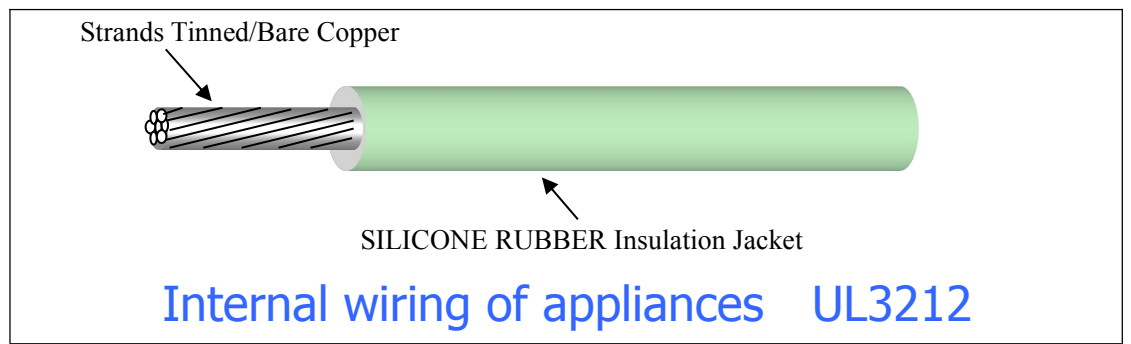
**SHOULD BE USED:**

Internal wiring of appliances

**REFERENCE:**

UL758-2010、 UL1581-2009

**Outline:**



**Wire structure description:**  
 Conductor: Tinned /Bare copper ;  
 Insulation materials: SILICONE RUBBER Insulation

Internal wiring 。 Conductor temperature not over 150℃ silicone rubber insulated wire  
 Rated temperature: 150℃ rated voltage: 600V

STYLE	standard AWG	Conductor size (No./ mm) ±0.005mm	Conductor resistance 20℃ (Ω/Km)	Conductor Dia.(mm)	insulation thickness (mm)		Overall diameter (mm)	
					Nom.	Min.	Nom.	Tole.
3212	10	105/0.254	3.54	3.00	1.15	1.02	5.30	±0.15
	12	65/0.254	5.64	2.36	1.15	1.02	4.66	±0.15
	14	41/0.254	8.96	1.90	1.15	1.02	4.20	±0.15
	16	7/0.49	14.60	1.50	1.15	1.02	3.80	±0.15
	18	7/0.39	23.20	1.19	1.15	1.02	3.50	±0.15
	18	1/1.02	22.2	1.02	1.15	1.02	3.32	±0.15
	20	7/0.30	36.70	0.92	1.15	1.02	3.22	±0.15
	22	7/0.254	59.40	0.76	1.15	1.02	3.06	±0.15
	24	7/0.20	94.20	0.61	1.15	1.02	2.90	±0.15
	26	7/0.16	150.00	0.48	1.15	1.02	2.80	±0.15

**Marking:** E211048 AWM STYLE 3212 NO.AWG 150℃ 600V SILICONE RUBBER QIFURUI AWM I A 150℃ 600V FT2 -LF-

**SAE COLOR SERIES**

* STOCK COLOR CHART				
00-BLACK	01-WHITE	02-RED	03-YELLOW	04-GREEN
05-BLUE	06-BROWN	07-GREY	08-ORANGE	09- VIOLET

**PACKAGE**

*PACKAGE					
Part No.	Packing- Ft/roll				
10-16AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
18~26AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft	
According to customer requirements for packaging packaging					