

**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

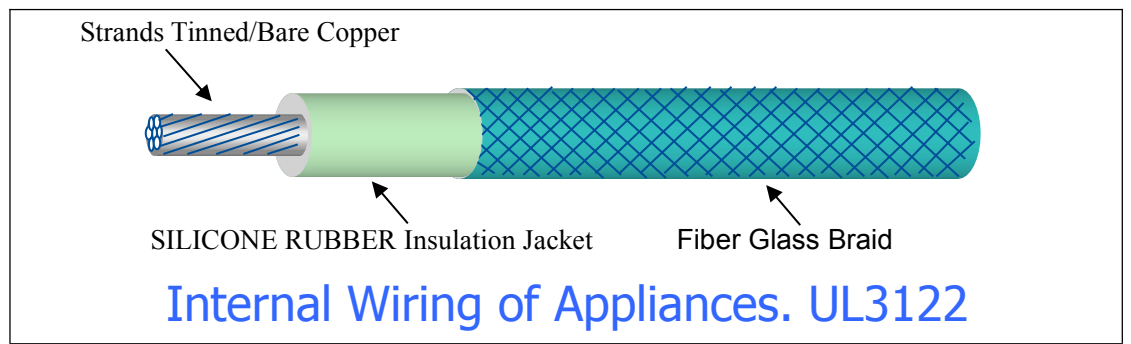
**SHOULD BE USED:**

Internal wiring

**REFERENCE:**

UL758-2010、 UL1581-2009

**Outline:**



**Wire structure description:**

Conductor: Tinned /Bare copper ;  
 Insulation materials: SILICONE RUBBER Insulation  
 Braid:Fiber Glass Braid

Internal wiring 。 Conductor temperature not over 200℃ silicone rubber insulated wire  
 Rated temperature: 200℃ rated voltage: 300V

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.
3122	16	7/0.49	14.60	1.50	0.40	0.33	2.60	±0.15
		19/0.30	14.60	1.51	0.40	0.33	2.60	±0.15
		50/0.18	14.60	1.50	0.40	0.33	2.60	±0.15
	18	1/1.02	22.2	1.02	0.40	0.33	2.15	±0.10
		7/0.39	23.20	1.05	0.40	0.33	2.30	±0.10
		34/0.18	23.20	1.21	0.40	0.33	2.31	±0.10
	20	30/0.18	23.20	1.20	0.40	0.33	2.25	±0.10
		1/0.813	36.70	0.813	0.46	0.33	2.05	±0.10
		7/0.30	36.70	0.92	0.46	0.33	2.15	±0.10
	22	20/0.18	36.70	0.92	0.46	0.33	2.15	±0.10
		12/0.18	59.40	0.72	0.46	0.33	1.95	±0.10
	24	7/0.254	59.40	0.77	0.46	0.33	2.00	±0.10
11/0.16		94.20	0.61	0.40	0.33	1.70	±0.10	
26	7/0.20	94.20	0.61	0.40	0.33	1.70	±0.10	
	1/0.51	89.30	0.51	0.40	0.33	1.61	±0.10	
		7/0.16	150.00	0.48	0.40	0.33	1.60	±0.10

Fiber Glass Braid thickness(mm): 0.15mm

**Marking:** E211048 AWM STYLE 3122 NO.AWG 200℃ 300V SILICONE RUBBER QIFURUI AWM I A 200℃ 300V 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				
16AWG	<input type="checkbox"/> 200Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
18~26AWG	<input type="checkbox"/> 200Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft	
According to customer requirements for packaging packaging					