

**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

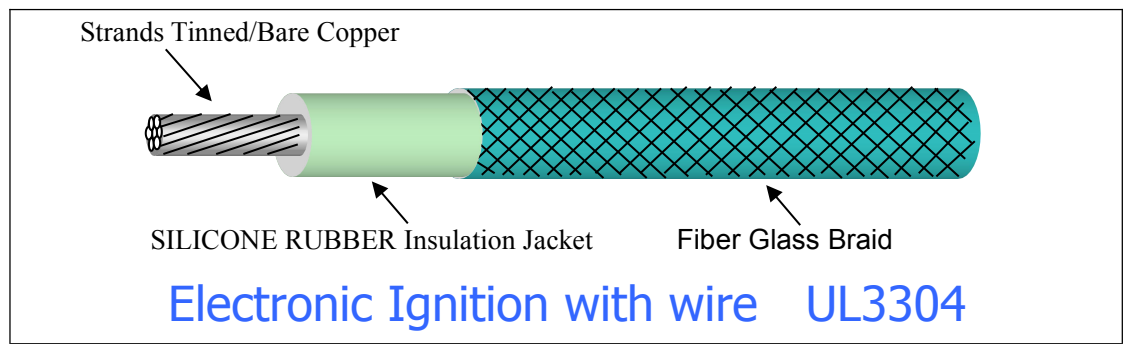
**SHOULD BE USED:**

Electronic Ignition or similar application in Gas Ranges or Gas or Fuel Oil Burner Systems where protected from damage during handling, installation and servicing of the appliance.

**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: 10KVac

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.
3304	12	65/0.254	5.64	2.36	1.02	0.92	4.80	±0.15
	14	41/0.254	8.96	1.90	1.02	0.92	4.30	±0.15
	16	7/0.49	14.60	1.50	1.02	0.92	3.90	±0.15
	16	19/0.287	14.60	1.44	1.02	0.92	3.88	±0.15
	18	7/0.39	23.20	1.19	1.02	0.92	3.60	±0.15
	18	41/0.16	23.20	1.18	1.02	0.92	3.62	±0.15
	20	7/0.30	36.70	0.92	1.02	0.92	3.35	±0.15
	22	7/0.254	59.40	0.76	1.02	0.92	3.20	±0.15
	22	1/0.65	59.40	0.65	1.02	0.92	3.10	±0.15

Fiber Glass Braid thickness(mm): 0.20mm

**Marking :** E211048 AWM STYLE 3304 NO.AWG 200 °C 10KV SILICONE RUBBER QIFURUI AWM I A 200°C 10KV 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				
12-16AWG	<input type="checkbox"/> 200Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
18~22AWG	<input type="checkbox"/> 200Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft	

According to customer requirements for packaging packaging