

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

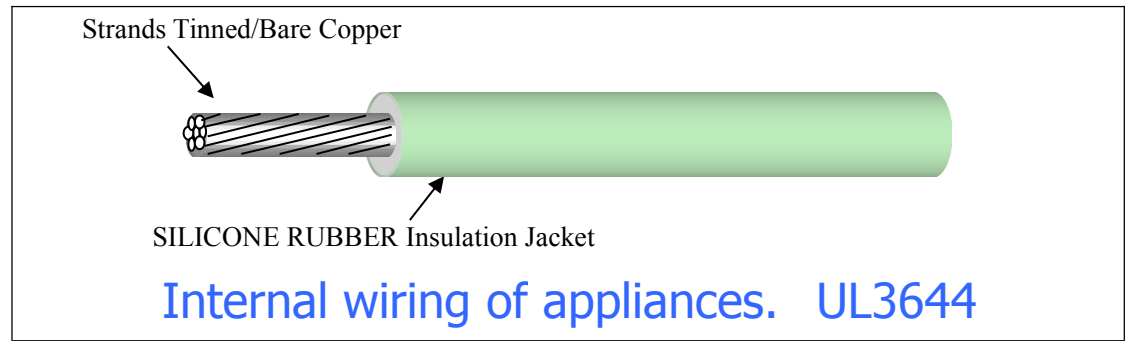
SHOULD BE USED:

Internal Wiring of Appliances where totally enclosed.

REFERENCE:

UL758-2010、 UL1581-2009

Outline:



Wire structure description:

Conductor: Tinned /Bare copper ;
Insulation materials: SILICONE RUBBER Insulation

Internal wiring 。 Conductor temperature not over 200℃ silicone rubber insulated wire
Rated temperature: 200℃ rated voltage: 1000V

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.
3644	8	168/0.254	2.230	3.80	1.15	1.02	6.10	±0.15
	8	19/0.75	2.23	3.78	1.15	1.02	6.08	±0.15
	10	105/0.254	3.54	3.00	0.80	0.69	4.60	±0.15
	10	19/0.61	3.54	3.07	0.80	0.69	4.67	±0.15
	12	65/0.254	5.64	2.36	0.80	0.69	3.96	±0.15
	14	41/0.254	8.96	1.90	0.80	0.69	3.50	±0.15
	14	19/0.374	8.96	1.88	0.80	0.69	3.48	±0.15
	16	26/0.254	14.60	1.50	0.80	0.69	3.10	±0.15
	18	16/0.254	23.20	1.17	0.80	0.69	2.77	±0.15
	20	21/0.18	36.70	0.95	0.80	0.69	2.55	±0.10
	22	17/0.16	59.40	0.76	0.80	0.69	2.36	±0.10
	24	11/0.16	94.20	0.60	0.80	0.69	2.20	±0.10
	26	7/0.16	150.00	0.48	0.80	0.69	2.10	±0.10
	28	7/0.127	239.00	0.38	0.80	0.69	2.00	±0.10
	30	1/0.254	381.00	0.254	0.80	0.69	1.85	±0.10

Marking : E211048 AWM STYLE 3644 NO.AWG 200℃ 1000V SILICONE RUBBER QIFURUI AWM I A 200℃ 1000V 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				
8-12AWG	<input type="checkbox"/> 200Ft	<input checked="" type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
14-16AWG	<input type="checkbox"/> 200Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
18-30AWG	<input type="checkbox"/> 200Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft	

According to customer requirements for packaging packaging