

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

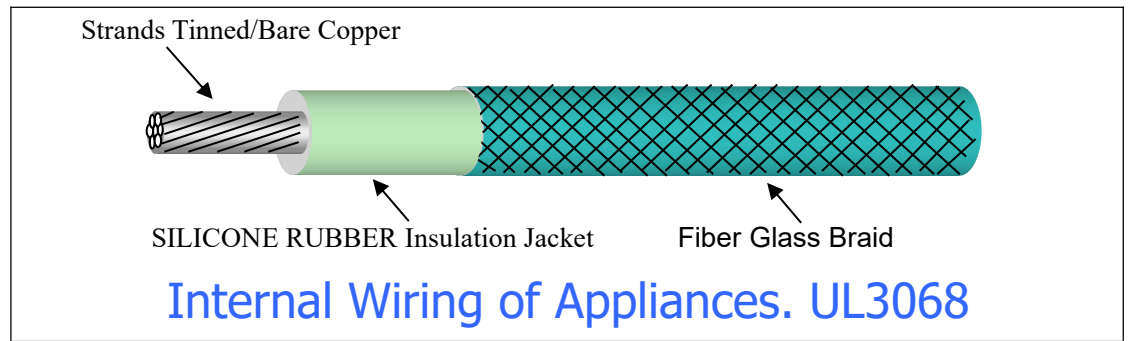
SHOULD BE USED:

Internal wiring of appliances

REFERENCE:

UL758-2010、 UL1581-2009

Outline:



Wire structure description:

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

Internal wiring 。 Conductor temperature not over 150℃ silicone rubber insulated wire
 Rated temperature: 150℃ 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.
3068	16	7/0.49	14.60	1.50	0.40	0.33	2.60	±0.15
	16	50/0.18	14.60	1.47	0.40	0.33	2.60	±0.15
	18	7/0.39	23.20	1.19	0.40	0.33	2.30	±0.10
	18	30/0.18	23.20	1.14	0.40	0.33	2.25	±0.10
	20	20/0.18	36.70	0.92	0.40	0.33	2.00	±0.10
	20	21/0.18	36.70	0.95	0.40	0.33	2.05	±0.10
	20	7/0.30	36.70	0.92	0.40	0.33	2.00	±0.10
	22	7/0.254	59.40	0.76	0.40	0.33	1.85	±0.10
	22	12/0.18	59.40	0.72	0.40	0.33	1.85	±0.10
	24	7/0.20	94.20	0.61	0.40	0.33	1.70	±0.10
	24	11/0.16	94.20	0.61	0.40	0.33	1.70	±0.10
	24	1/0.51	94.20	0.51	0.40	0.33	1.60	±0.10
	26	7/0.16	150.00	0.48	0.40	0.33	1.60	±0.10
	28	7/0.127	239.00	0.38	0.40	0.33	1.50	±0.10
30	7/0.10	381.00	0.30	0.40	0.33	1.40	±0.10	

Fiber Glass Braid thickness(mm): 0.15mm

Marking: E211048 AWM STYLE 3068 NO.AWG 150℃ 300V SILICONE RUBBER QIFURUI AWM I A 150℃ 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				
16~30AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft	
According to customer requirements for packaging packaging					