

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

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

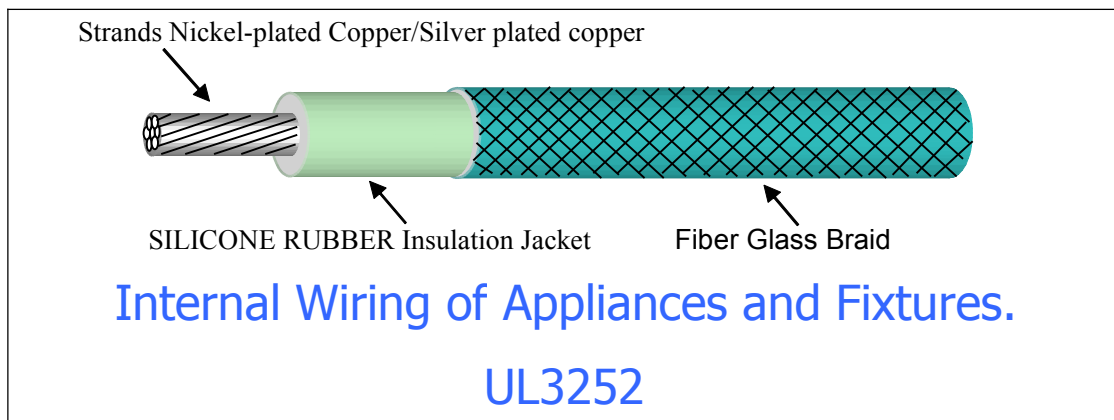
SHOULD BE USED:

Internal Wiring of Appliances and Fixtures.

REFERENCE:

UL758-2010、 UL1581-2009

Outline:



Wire structure description:

Conductor: Nickel-plated copper/Silver plated copper ;
Insulation materials: SILICONE RUBBER Insulation
Braid:Fiber Glass Braid

Internal wiring 。 Conductor temperature not over 250℃ silicone rubber insulated wire
Rated temperature: 250℃ 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.
3252	10	105/0.254	3.546	3.00	0.80	0.69	5.00	±0.15
	12	65/0.254	5.64	2.36	0.80	0.69	4.36	±0.15
	14	41/0.254	8.96	1.90	0.80	0.69	3.90	±0.15
	16	7/0.49	14.60	1.50	0.80	0.69	3.50	±0.15
	18	7/0.39	23.20	1.19	0.80	0.69	3.19	±0.10
	20	7/0.30	36.70	0.92	0.80	0.69	2.92	±0.10
	22	7/0.254	59.40	0.76	0.80	0.69	2.76	±0.10
	24	7/0.20	94.20	0.61	0.80	0.69	2.61	±0.10
	26	7/0.16	150.00	0.48	0.80	0.69	2.48	±0.10
	28	7/0.127	239.00	0.38	0.80	0.69	2.38	±0.10
	30	7/0.10	381.00	0.30	0.80	0.69	2.30	±0.10

Fiber Glass Braid thickness(mm): 0.20mm

Marking: E211048 AWM STYLE 3252 NO.AWG 250℃ 600V SILICONE RUBBER 3F AWM I A 250℃ 600V FT2 -LF-
E211048 AWM STYLE 3252 NO.AWG 250℃ 600V VW-1 SILICONE RUBBER 3F AWM I A 250℃ 600V FT1 -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
18-30AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft

According to customer requirements for packaging packaging