

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

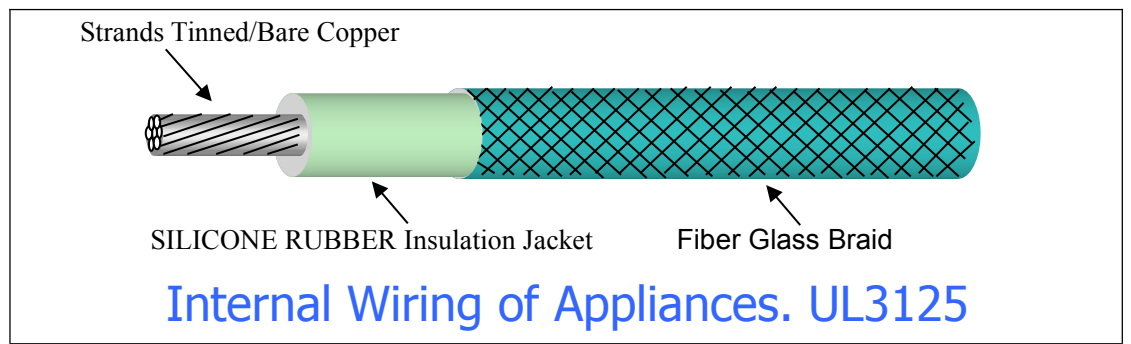
SHOULD BE USED:

Lead wire for hazardous location motors or 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 200℃ silicone rubber insulated wire
 Rated temperature: 200℃ 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.
3125	2	7/37/0.404	0.8574	8.51	1.58	1.37	12.07	±0.20
	3	7/28/0.404	1.081	7.41	1.58	1.37	10.97	±0.20
	4	7/60/0.254	1.361	6.82	1.58	1.37	10.40	±0.20
	5	7/46/0.254	1.720	5.97	1.58	1.37	9.53	±0.20
	6	7/19/0.361	2.168	5.45	1.58	1.37	9.00	±0.20
	7	7/30/0.254	2.733	4.82	1.58	1.37	8.40	±0.20
	8	168/0.254	2.230	3.80	1.58	1.37	7.36	±0.20

Fiber Glass Braid thickness(mm): 0.20mm

Marking: E211048 AWM STYLE 3125 NO.AWG 200℃ 600V SILICONE RUBBER
 QIFURUI AWM I A 200℃ 600V 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				
2~4AWG	<input checked="" type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
5~6AWG	<input type="checkbox"/> 250Ft	<input checked="" type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
7~8AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	

According to customer requirements for packaging packaging