

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

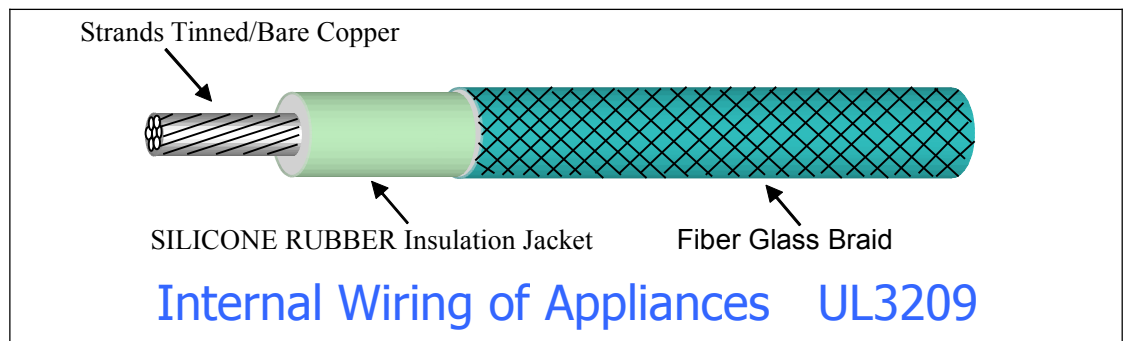
SHOULD BE USED:

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
 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.
3209	12	65/0.254	5.64	2.36	1.58	1.45	5.92	±0.15
	14	41/0.254	8.96	1.90	1.58	1.45	5.46	±0.15
	16	7/0.49	14.60	1.50	1.58	1.45	5.06	±0.15
	18	7/0.39	23.20	1.19	1.58	1.45	4.75	±0.15

Fiber Glass Braid thickness(mm): 0.20mm

Marking: E211048 AWM STYLE 3209 NO.AWG 200℃ 600V SILICONE RUBBER 3F AWM IA 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				
12~16AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
18AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft	

According to customer requirements for packaging packaging