

**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

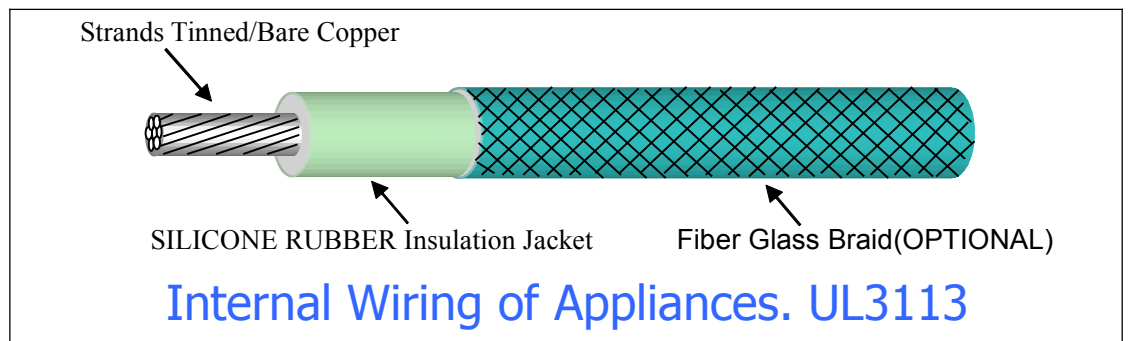
**SHOULD BE USED:**

Internal wiring where not subjected to movement or mechanical damage.

**REFERENCE:**

UL758-2010、 UL1581-2009

**Outline:**



**Wire structure description:**

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

Internal wiring 。 Conductor temperature not over 150℃ silicone rubber insulated wire  
 Rated temperature: 150℃ 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.
3113	18	16/0.254	23.20	1.17	1.52	1.37	4.51	±0.15

Fiber Glass Braid thickness(mm): 0.15mm

**Marking:** E211048 AWM STYLE 3113 NO.AWG 150℃ 600V SILICONE RUBBER 3F AWM I A150℃ 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			
18AWG	<input type="checkbox"/> 200Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft
According to customer requirements for packaging packaging				