

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

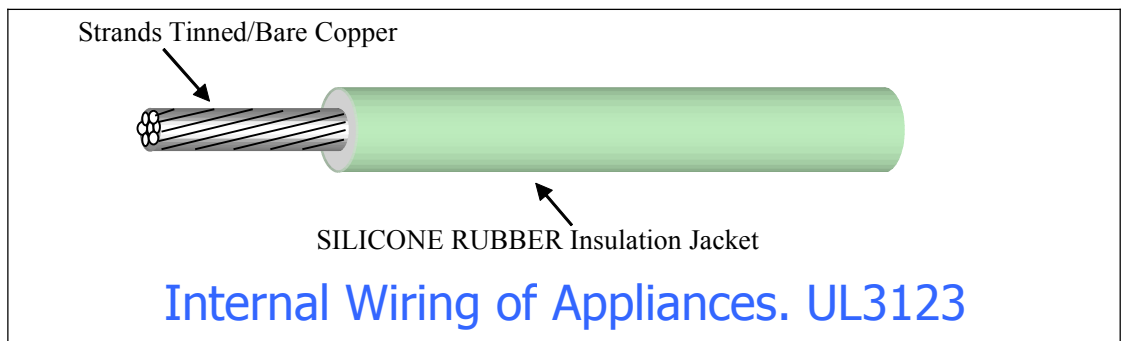
SHOULD BE USED:

Internal wiring where protected against mechanical abuse. Mercury switch leads.

REFERENCE:

UL758-2010、 UL1581-2009

Outline:



Wire structure description:

Conductor: Tinned /Bare copper ;
Insulation materials: SILICONE RUBBER Insulation

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.
3123	16	7/0.49	14.60	1.50	0.80	0.69	3.10	±0.15
	18	7/0.39	23.20	1.19	0.80	0.69	2.80	±0.10
	20	7/0.30	36.70	0.92	0.80	0.69	2.52	±0.10
	22	7/0.254	59.40	0.76	0.80	0.69	2.36	±0.10
	24	7/0.20	94.20	0.61	0.80	0.69	2.20	±0.10
	26	7/0.16	150.00	0.48	0.80	0.69	2.10	±0.10
	28	7/0.127	239.00	0.38	0.80	0.69	2.00	±0.10
	30	7/0.10	381.00	0.30	0.80	0.69	1.90	±0.10

Marking: E211048 AWM STYLE 3123 NO.AWG 150℃ 600V SILICONE RUBBER QIFURUI AWM I A 150℃ 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				
16AWG	<input type="checkbox"/> 200Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
18~30AWG	<input type="checkbox"/> 200Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft	

According to customer requirements for packaging packaging