

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

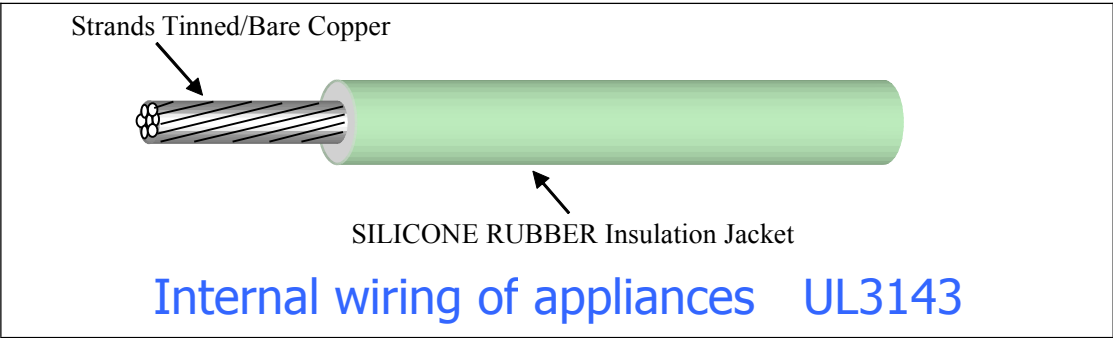
SHOULD BE USED:

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

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.
3143	12	19/0. 50	5. 64	2. 50	1.58	1.40	5.66	±0.15
	14	41/0. 254	8. 96	1. 88	1.58	1.40	5.04	±0.15
	16	7/0. 49	14. 60	1. 50	1.58	1.40	4.66	±0.15
	18	7/0. 39	23. 20	1. 19	1.58	1.40	4.35	±0.10

Marking: E211048 AWM STYLE 3143 NO.AWG 200℃ 600V SILICONE RUBBER
3F 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			
12~18AWG	☐ 250Ft	☐ 500Ft	☒ 1000Ft	☐ 2000Ft
According to customer requirements for packaging packaging				