

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

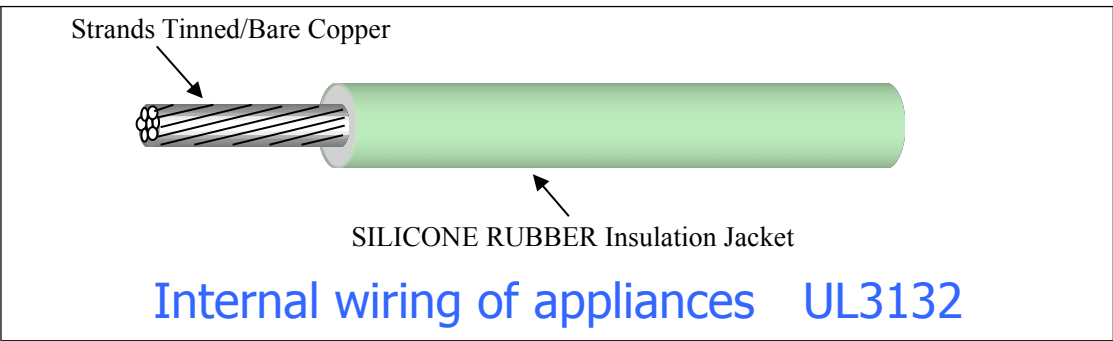
SHOULD BE USED:

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 150℃ silicone rubber insulated wire Rated temperature: 150℃ rated voltage: 300V								
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.
3132	16	7/0. 49	14. 60	1. 50	0.40	0.33	2.30	±0.10
	18	7/0. 39	23. 20	1. 19	0.40	0.33	1.97	±0.10
	20	7/0. 30	36. 70	0. 92	0.46	0. 33	1.85	±0.10
	22	17/0. 16	59. 40	0. 76	0.46	0. 33	1.70	±0.10
	22	7/0. 254	59. 40	0. 76	0.46	0. 33	1.70	±0.10
	22	1/0. 65	56. 40	0. 65	0.46	0. 33	1.57	±0.10
	24	133/0. 05	94. 20	0. 67	0.40	0.33	1.47	±0.10
	24	19/0. 12	94. 20	0. 60	0. 40	0. 33	1.40	±0.10
	24	11/0. 16	94. 20	0. 61	0. 40	0. 33	1.41	±0.10
	24	7/0. 20	94. 20	0. 61	0. 40	0. 33	1.41	±0.10
	24	1/0. 51	89. 30	0. 51	0. 40	0. 33	1.31	±0.10
	26	7/0. 16	150. 00	0. 48	0. 40	0. 33	1.28	±0.10
	26	1/0. 4	143. 00	0. 40	0. 40	0. 33	1.20	±0.10
	28	7/0. 127	239. 00	0. 38	0.40	0.33	1.18	±0.10
	30	7/0. 10	381. 00	0. 30	0.40	0.33	1.10	±0.10

Marking: E211048 AWM STYLE 3132 NO.AWG 150℃ 300V SILICONE RUBBER
QIFURUI AWM I A 150℃ 300V 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	☐ 250Ft	☐ 500Ft	☒ 1000Ft	☐ 2000Ft
18~30AWG	☐ 250Ft	☐ 500Ft	☐ 1000Ft	☒ 2000Ft
According to customer requirements for packaging packaging				