

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

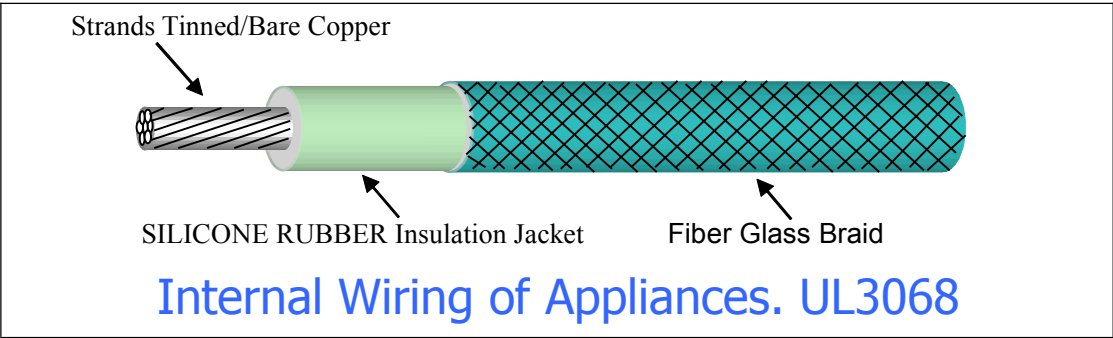
SHOULD BE USED:

Internal wiring of appliances

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 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.
3068	16	7/0. 49	14. 60	1. 50	0.40	0.33	2.60	±0.10
	18	7/0. 39	23. 20	1. 19	0.40	0.33	2.29	±0.10
	20	7/0. 30	36. 70	0. 92	0. 40	0. 33	2.02	±0.10
	22	7/0. 254	59. 40	0. 76	0. 40	0. 33	1.86	±0.10
	24	7/0. 20	94. 20	0. 61	0. 40	0. 33	1.71	±0.10
	24	1/0. 51	94. 20	0. 51	0. 40	0. 33	1.61	±0.10
	26	7/0. 16	150. 00	0. 48	0. 40	0. 33	1.58	±0.10
	28	7/0. 127	239. 00	0. 38	0.40	0.33	1.48	±0.10
	30	7/0. 10	381. 00	0. 30	0.40	0.33	1.40	±0.10
Fiber Glass Braid thickness(mm): 0.15mm								

Marking: E211048  AWM STYLE 3068 NO.AWG 150℃ 300V SILICONE RUBBER
QIFURUI c 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			
16~30AWG	☐ 250Ft	☐ 500Ft	☐ 1000Ft	☒ 2000Ft
According to customer requirements for packaging packaging				