

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

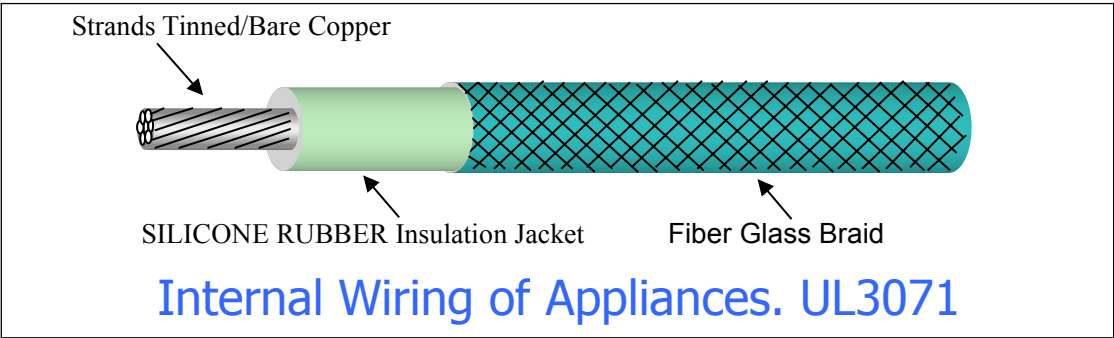
SHOULD BE USED:

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 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.
3071	14	19/0.361	8.96	1.81	0.78	0.69	3.77	±0.15
	14	7/0.616	8.96	1.88	0.78	0.69	3.84	±0.15
	14	41/0.251	8.96	1.90	0.78	0.69	3.85	±0.15
	16	26/0.251	14.60	1.50	0.78	0.69	3.45	±0.15
		7/0.49	14.60	1.50	0.78	0.69	3.45	±0.15
	18	16/0.254	23.20	1.20	0.78	0.69	3.15	±0.15
		1/1.02	22.20	1.02	0.78	0.69	3.00	±0.15
		7/0.39	23.20	1.20	0.78	0.69	3.15	±0.15

Fiber Glass Braid thickness(mm): 0.20mm

Marking: E211048  AWM STYLE 3071 NO.AWG 200℃ 600V SILICONE RUBBER
QIFURUI c. AWM I A 200℃ 600V FT2 -LF-

OR:E211048  AWM STYLE 3071 NO.AWG 200℃ 600V VW-1 SILICONE RUBBER
QIFURUI c. 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			
16-14AWG	☐ 200Ft	☐ 500Ft	☒ 1000Ft	☐ 2000Ft
18AWG	☐ 200Ft	☐ 500Ft	☐ 1000Ft	☒ 2000Ft
According to customer requirements for packaging packaging				