

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

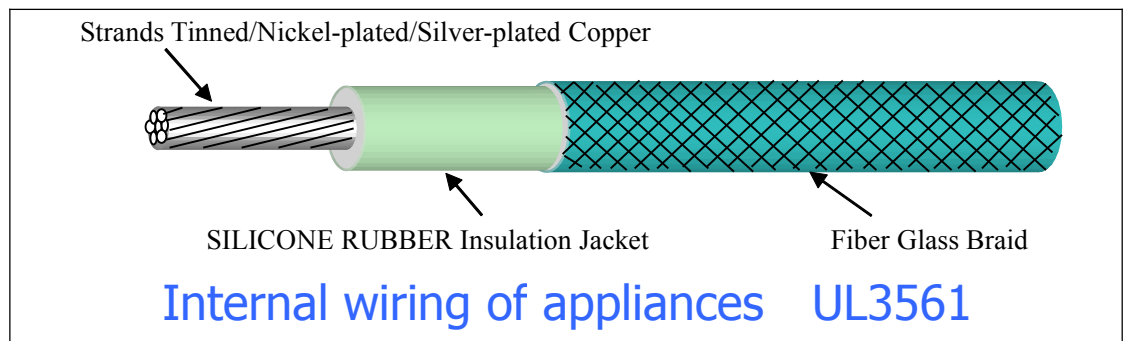
SHOULD BE USED:

Internal wiring of appliances

REFERENCE:

UL758-2010、 UL1581-2009

Outline:



Wire structure description:

Conductor: Tinned /Nickel-plated/Silver-plated copper ;
 Insulation materials: SILICONE RUBBER Insulation
 Braid materials: Fiber glass braid

Internal wiring :Conductor temperature not over 200℃ silicone rubber insulated wire
 Rated temperature: 200℃ rated voltage: 5000V

STYLE	standa rd AWG	Conducto r size (No./ mm) ±0.005m m	Conductor resistance 20℃ (Ω/Km)	Conductor Dia.(mm)	insulation thickness (mm)		Braid thick ness (mm)	Overall diameter (mm)	
					Nom	Min.		Nom	Tole
3561	12	65/0.254	5.64	2.36	1.02	0.92	0.20	4.80	± 0.15
	14	41/0.254	8.96	1.90	1.02	0.92	0.20	4.35	± 0.15
	16	26/0.254	14.60	1.50	1.02	0.92	0.20	3.95	± 0.15
	18	16/0.254	23.20	1.17	1.02	0.92	0.20	3.61	± 0.15

Marking :

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			
4/0~1AWG	■ 250Ft	□ 500Ft	□ 1000Ft	□ 2000Ft
2-8AWG	□ 250Ft	■ 500Ft	□ 1000Ft	□ 2000Ft
10-18AWG	□ 250Ft	□ 500Ft	■ 1000Ft	□ 2000Ft

According to customer requirements for packaging packaging