

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

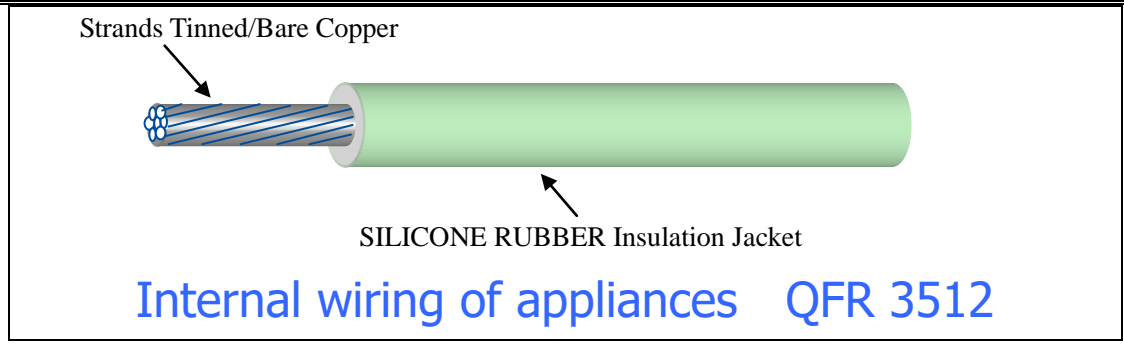
SHOULD BE USED:

Internal wiring of appliances where totally enclosed.

REFERENCE:

GB5013-2008

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.
3512	4/0	19/44/0.404	0.172	15.48	2.41	2.16	20.50	±0.30
	3/0	7/37/0.643	0.219	13.55	2.03	1.93	17.60	±0.30
	2/0	19/70/0.254	0.277	12.26	2.03	1.93	16.32	±0.30
	1/0	19/55/0.254	0.349	10.88	2.03	1.93	14.94	±0.30
	1	19/44/0.254	0.440	9.72	2.03	1.93	13.78	±0.20
	2	7/95/0.254	0.555	8.58	1.52	1.37	11.62	±0.20
	4	7/60/0.254	0.882	6.82	1.52	1.37	9.86	±0.20
	5	7/46/0.254	1.113	5.97	1.52	1.37	9.01	±0.15
	6	7/38/0.254	1.403	5.41	1.52	1.37	8.45	±0.15
	7	7/30/0.254	1.768	4.82	1.52	1.37	7.86	±0.15
	8	168/0.254	2.230	3.80	1.15	1.02	6.10	±0.15
		1634/0.08	2.230	4.28	1.15	1.02	6.58	
	10	105/0.254	3.540	3.00	1.15	1.02	5.30	±0.15
	12	65/0.254	5.64	2.36	0.78	0.69	3.95	±0.15
	12	19/0.50	5.64	2.50	0.78	0.69	4.06	±0.15
	14	7/0.616	8.96	1.90	0.78	0.69	3.46	±0.15
	14	41/0.254	8.96	1.90	0.78	0.69	3.46	±0.15
	16	7/0.49	14.60	1.50	0.78	0.69	3.06	±0.15
	18	7/0.39	23.20	1.19	0.78	0.69	2.75	±0.15
	20	7/0.30	36.70	0.92	0.78	0.69	2.48	±0.10
	22	7/0.254	59.40	0.76	0.78	0.69	2.32	±0.10

Marking: STYLE QFR3512 NO.AWG/NO, 200℃ 600V SILICONE RUBBER QIFURUI 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			
4/0-1AWG	■ 100Ft	□ 250Ft	□ 500Ft	□ 1000Ft
1/0-8AWG	□ 100Ft	■ 250Ft	□ 500Ft	□ 1000Ft
10~16AWG	□ 250Ft	□ 500Ft	■ 1000Ft	□ 2000Ft
18~26AWG	□ 250Ft	□ 500Ft	□ 1000Ft	■ 2000Ft



According to customer requirements for packaging packaging: 0755-33843991-3