

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

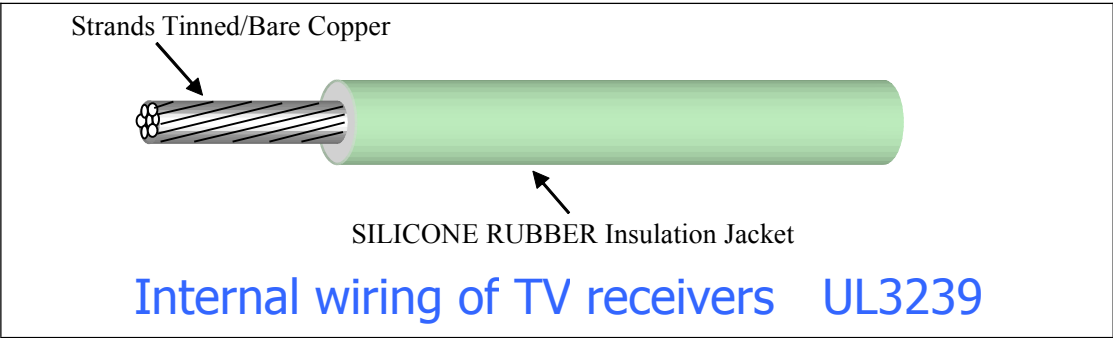
SHOULD BE USED:

Internal wiring of TV receivers or where the acceptability has been determined by Underwriters Laboratories.

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: 10KV-DC

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.
3239	10	105/0.254	3.54	3.00	1.00	0.90	5.00	±0.15
	12	65/0.254	5.64	2.36	1.00	0.90	4.36	±0.15
	14	41/0.254	8.96	1.90	1.00	0.90	3.90	±0.15
	16	26/0.254	14.60	1.50	1.00	0.90	3.50	±0.15
	18	16/0.254	23.20	1.17	1.00	0.90	3.20	±0.10
	20	21/0.18	36.70	0.95	1.00	0.90	2.95	±0.10
	22	17/0.16	59.40	0.76	1.00	0.90	2.76	±0.10
	24	11/0.16	94.20	0.60	1.00	0.90	2.60	±0.10
	26	7/0.16	150.00	0.48	1.00	0.90	2.48	±0.10
	28	7/0.127	239.00	0.38	1.00	0.90	2.38	±0.10

Marking: E211048 AWM STYLE 3239 10KV-DC NO.AWG 150℃ c SILICONE RUBBER 150℃ FT2 -LF-
E211048 AWM STYLE 3239 10KV-DC NO.AWG 150℃ VW-1 SILICONE RUBBER 3F c IA 150℃ 10KV-DC FT1 -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			
10-16AWG	☐ 250Ft	☐ 500Ft	☒ 1000 FT	☐ 2000 FT
18-28AWG	☐ 250Ft	☐ 500Ft	☐ 1000 ft	☒ 2000 FT
According to customer requirements for packaging packaging				