



# CABLES / WIRES & ACCESSORIES

## High Voltage Resistant Wire

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



UL3239-22AWG-W  
UL3239-22AWG-K  
UL3239-22AWG-R  
UL3239-22AWG-W  
UL3239-22AWG-W

**Features:**

Excellent heat and cold resistance: use range from -60°C to 150°C

**Electric Character:**

- Nominal voltage: 3KVDC, 6KVDC. • Test voltage: 150V • Flame Test: VW-1, FT-2
- Temperature: -60°C+150°C • Conductor: Tincoated copper

**Application:**

Flexible coresilicone rubber insulated cable are equipped with excellent character istic for resistance of high temperature and humidity, high voltage, and burning. The quality is high reliability and nice for house hold appliances, micro-wave oven, neonlamps, facsimile, duplicator, printer, MONITOR. SCANNER and TV. etc



UL3239-22AWG-20kV-B  
UL3239-22AWG-20kV-R  
UL3239-22AWG-10KV-R  
UL3239-22AWG-10KV-B

**Application-matching variety**

FLEX RAD HV is available in seven voltage ratings, 5kV to 40kV, so it is easily matched to your applications with out expensive "overkill". There is no need, for example, to substitute a 15kV wire in a 5kV application. Saving fup to 20% incost, space requirement and wire weight are possible by specifying the right FLEX RAD HV for each job.

**Superior production properties**

The excellent properties of FLEX RAD HV makes it easy to use in tight places. Its tough irradiated polyethylene insulation resists shrink-back and melting. even when indirect contact with a soldering iron.

**Excellent performance characteristics**

FLEX RAD HV has high resistance to a brasion, deformation, cut through and chemical attack



UL3239-22AWG-20kV-W

**Application**

Inside wining for a variety of house hold appliances, micro-wave oven, neon lamps fascimile, duplicator

Part No.	Product No.	Description	AWG	Color	Length/Reel	Thermal Rating °C	Voltage	Cond. No./mm
19676	UL3239-22AWG-10KV-B	UL3239 High Voltage Tin-plating Wire	22AWG	Black	200M/R	200°C	10KVDC	19/0.15
19677	UL3239-22AWG-10KV-R	UL3239 High Voltage Tin-plating Wire	22AWG	Red	200M/R	200°C	10KVDC	19/0.15
26834	UL3239-22AWG-20KV-B	UL3239 High Voltage Tin-plating Wire	22AWG	Black	200M/R	200°C	20KVDC	19/0.15
24083	UL3239-22AWG-20KV-R	UL3239 High Voltage Tin-plating Wire	22AWG	Red	200M/R	200°C	20KVDC	19/0.15
33690	UL3239-22AWG-20KV-W	UL3239 High Voltage Wire	22AWG	White	200M/R	150°C	20KVDC	22/0.14
14542	UL3239-22AWG-3KV-R	UL3239 High Voltage Wire	22AWG	Pink	610M/R	150°C	3KVDC	
11353	UL3239-22AWG-3KV-W	UL3239 High Voltage Wire	22AWG	White	610M/R	150°C	3KVDC	
26725	UL3239-22AWG-6KV-W	UL3239 High Voltage Wire	22AWG	White	305M/R	150°C	6KVDC	
23649	UL3239-22AWG-3KV-B	UL3239 High Voltage Wire	22AWG	Black	610M/R	200°C	3KVDC	

## THERMAX High Temperature Teflon Silver Copper Wires



**Item information**

Thin-wall extruded PTFE (Polytetrafluoroethylene) insulation for weight and space savings, The very thin wall insulation for weight and space savings, The very thin wall insulation of these wires, restricts their usage to low-voltage applications.



Part No.	Product No.	Manufacturer	Description	AWG	Color	Reel Length	Temp. °C	Voltage Rating
15066	22-TE-1934-0	THERMAX	Mil-W-16878/4	22	Black	2500 F/R	200°C	600V
39750	22-TE-1934-0	THERMAX	Mil-W-16878/4	22	Black	2600 F/R	200°C	600V
15071	22-TE-1934-2	THERMAX	Mil-W-16878/4	22	Red	2500 F/R	200°C	600V
15085	28-TE-1940-6	THERMAX	Mil-W-16878/4	28	Blue	2500 F/R	200°C	600V

## High Temperature Teflon Silver Copper Wires



**Item information**

MIL-W-1687814 (typeE) wires have extruded PTFE insulation (medium wall thickness) for high-temperature applications. PTFE insulation offers high reliability with excellent thermal stability and chemical resistance



Part No.	Product No.	Manufacturer	Description	AWG	Color	Reel Length	Temp. °C	Voltage Rating
33643	136-81		High Temperature Teflon Silver Copper Wires					
40567	30-TE-122-0	THERMAX	High Temperature Teflon Silver Copper Wires	22	Black	2500Ft	200°C	600V
32004	30-TE-130-0	THERMAX	High Temperature Teflon Silver Copper Wires	30	Black	1525M	200°C	600V



T E L : Taiwan: 886-3-5753170  
F A X : Taiwan: 886-3-5753172  
E-mail : Taiwan: [us\\_sale@100y.com.tw](mailto:us_sale@100y.com.tw)

Shenzhen: 86-755-83298787  
Shenzhen: 86-755-83640655  
Shenzhen: 100y@163.com

Shanghai: 86-21-54151736  
Shanghai: 86-21-64605107  
Shanghai: 100y-1@163.com