

**CHARACTER:**

**1.Physical performance**

- a、Excellent thermal stability
- b、Good mechanical properties
- c、Long-term ageing resistance
- d、high resistance to chemicals
- e、Good flame retardancy (VW-1)
- f、Suitable for water, fuel, oil, acid and alkali environment

**2.Electrical Properties**

- a、Electrical insulation good
- b、Good the dielectric properties

**3.Processing properties**

- a、Using the Half extrusion processing
- b、Can be twisted pair and multi-core
- c、According to UL standard design

**4.Environmental protection**

- a、ROHS/REACH compliant
- b、Low smoke

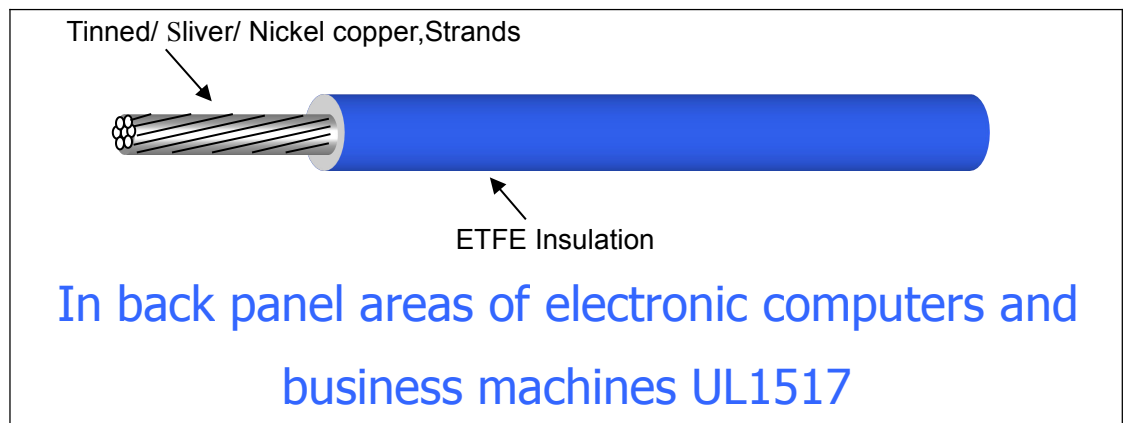
**SHOULD BE USED:**

In back panel areas of electronic computers and business machines where not subjected to movement or mechanical damage .

**REFERENCE:**

UL758-2010、UL1581-2009

**Outline:**



**Wire structure description:**

Conductor: Tinned/ Sliver/ Nickel copper,Strands  
Insulation materials: ETFE Insulation

Internal wiring,Conductor temperature not over 105℃ ETFE insulated wire  
Rated temperature: 105℃ rated voltage: 150V

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.	Mon.	Tol.
1517	20	19/0.19	36.70	0.95	0.15	0.13	1.25	±0.10
	22	19/0.15	59.40	0.75	0.15	0.13	1.05	±0.10
	24	7/0.20	94.20	0.60	0.15	0.13	0.90	±0.10
	26	7/0.16	150.00	0.48	0.15	0.13	0.80	±0.10
	28	7/0.127	239.00	0.38	0.15	0.13	0.70	±0.10
	30	7/0.10	381.00	0.30	0.15	0.13	0.60	±0.10
	30	1/0.254	361.00	0.254	0.15	0.13	0.55	±0.10

**Marking:** E211048 AWM STYLE 1517 NO.AWG 105℃ 150V VW-1 ETFE QIFURUI-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			
10AWG	<input checked="" type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
12~20AWG	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
22-30AWG	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft	

According to customer requirements for packaging packaging