

**CHARACTER:**

**1.Physical performance**

- a、Excellent mechanical properties
- b、Excellent thermal stability
- c、Low temperature soft good performance
- d、Good flame retardancy
- e、high of resistance to chemicals
- f、Chemistry stability is good

**2.Electrical Properties**

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

**3.Processing properties**

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

**4.Environmental protection**

- a、low smoke, non-halogen
- b、ROHS/REACH compliant

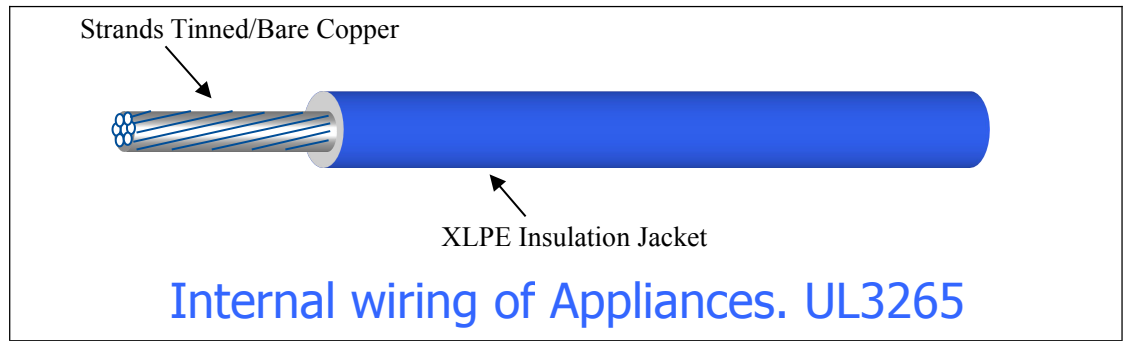
**SHOULD BE USED:**

Internal wiring of Appliances.

**REFERENCE:**

UL758-2010、UL1581-2009

**Outline:**



**Wire structure description:**

Conductor: Tinned /Bare copper ;  
Insulation materials: XLPE Insulation

Internal wiring of Appliances. Conductor temperature not over 125°C XLPE insulated wire  
Rated temperature: 125°C rated voltage: 150V

STYLE	standard AWG	Conductor size (No./ mm) ±0.005mm	Conductor resistance 20°C (Ω/Km)	Conductor Dia.(mm)	insulation thickness (mm)		Overall diameter (mm)	
					Nom.	Min.	Nom.	Tole.
3265	16	19/0.30	14.60	1.51	0.25	0.21	2.00	±0.10
	16	26/0.254	14.60	1.50	0.25	0.21	2.00	±0.10
	18	19/0.235	23.20	1.18	0.25	0.21	1.65	±0.10
	18	16/0.254	23.20	1.17	0.25	0.21	1.65	±0.10
	20	19/0.19	36.70	0.95	0.25	0.21	1.45	±0.10
	20	21/0.18	36.70	0.95	0.25	0.21	1.45	±0.10
	22	19/0.15	59.4	0.76	0.25	0.21	1.26	±0.10
	22	17/0.16	59.40	0.76	0.25	0.21	1.26	±0.10
	24	19/0.127	94.20	0.64	0.25	0.21	1.14	±0.10
	24	11/0.16	94.20	0.61	0.25	0.21	1.10	±0.10
	24	7/0.20	94.20	0.61	0.25	0.21	1.10	±0.10
	26	19/0.1	150.00	0.50	0.25	0.21	1.00	±0.10
	26	7/0.16	150.00	0.48	0.25	0.21	0.98	±0.10
	28	7/0.127	239.00	0.38	0.25	0.21	0.88	±0.10
	30	7/0.10	381.00	0.30	0.25	0.21	0.80	±0.10

**Marking:** E211048 AWM STYLE 3265 NO.AWG 125°C 150V XLPE QIFURUI AWM I A 125°C 150V FT2 -LF-  
OR: E211048 AWM STYLE 3265 NO. AWG 125°C 150V XLPE QIFURUI 221756 CSA AWM I A 125°C 150V 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				
16AWG	<input type="checkbox"/> 200Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
18~30AWG	<input type="checkbox"/> 200Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft	
According to customer requirements for packaging packaging					