

**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:**

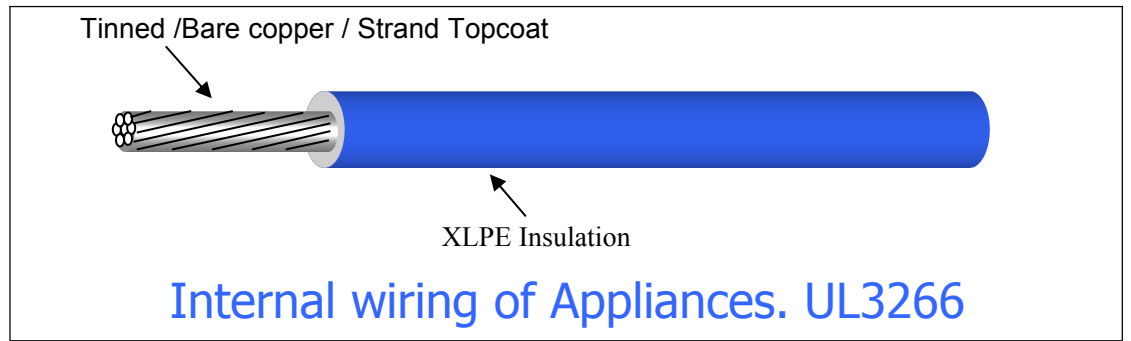
**SAE COLOR SERIES**

* 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 type="checkbox"/> 200Ft	<input checked="" type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
	<input type="checkbox"/> 200Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
12~16AWG	<input type="checkbox"/> 200Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
	<input type="checkbox"/> 200Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft
18~30AWG	<input type="checkbox"/> 200Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft
	<input type="checkbox"/> 200Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft

According to customer requirements for packaging packaging



**Wire structure description:**

Conductor: Tinned /Bare copper / Strand Topcoat  
 Insulation materials: XLPE Insulation

Internal wiring of Appliances. Conductor temperature not over 125°C XLPE insulated wire  
 Rated temperature: 125°C rated voltage: 300V

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.
3266	10	105/0.254	3.54	3.00	0.50	0.33	4.00	±0.15
	10	37/0.42	3.54	2.95	0.50	0.33	3.95	±0.15
	12	65/0.254	5.64	2.36	0.50	0.33	3.40	±0.15
	14	41/0.254	8.96	1.88	0.50	0.33	2.90	±0.15
	16	19/0.30	14.60	1.50	0.40	0.33	2.30	±0.1
		26/0.254	14.60	1.50	0.40	0.33	2.30	±0.1
	18	41/0.16	23.20	1.18	0.40	0.33	2.00	±0.1
		34/0.18	23.20	1.21	0.40	0.33	2.00	±0.1
		19/0.235	23.20	1.18	0.40	0.33	2.00	±0.1
		16/0.254	23.20	1.18	0.40	0.33	2.00	±0.1
	20	1/1.02	23.20	1.02	0.40	0.33	1.82	±0.1
		21/0.18	36.70	0.95	0.40	0.33	1.75	±0.1
		19/0.19	36.70	0.95	0.40	0.33	1.75	±0.1
	22	1/0.813	36.70	0.813	0.40	0.33	1.61	±0.1
		19/0.15	59.40	0.75	0.40	0.33	1.55	±0.1
		17/0.16	59.40	0.76	0.40	0.33	1.56	±0.1
		7/0.254	59.40	0.76	0.40	0.33	1.56	±0.1
	24	1/0.65	56.40	0.65	0.40	0.33	1.45	±0.1
		11/0.16	94.20	0.61	0.40	0.33	1.41	±0.1
		19/0.12	94.20	0.60	0.40	0.33	1.41	±0.1
26	1/0.51	89.30	0.51	0.40	0.33	1.31	±0.1	
	7/0.16	150.00	0.48	0.40	0.33	1.28	±0.1	
28	7/0.127	239.00	0.38	0.40	0.33	1.18	±0.1	
30	7/0.10	381.00	0.30	0.40	0.33	1.10	±0.10	

Marking : E211048 AWM STYLE 3266 NO.AWG 125°C 300V XLPE QIFURUI   
 AWM I A 125°C 300V FT2 -LF-

E211048 AWM STYLE 3266 NO.AWG 125°C 300V VW-1 XLPE QIFURUI   
 AWM I A 125°C 300V FT2 -LF-

OR: E211048 AWM STYLE 3266 NO. AWG 125°C 300V XLPE QIFURUI 221756  
 CSA AWM I A 125°C 300V FT2 -LF-