

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

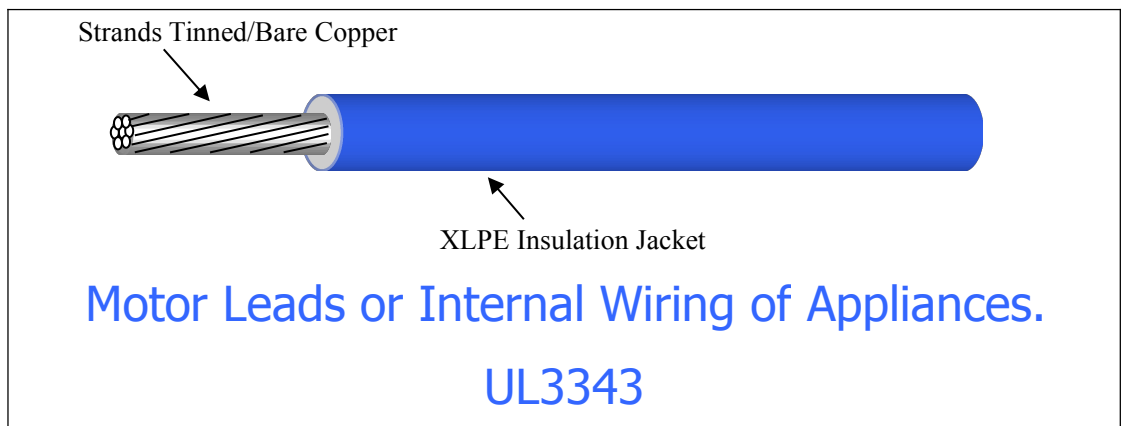
SHOULD BE USED:

Motor Leads or Internal Wiring of Appliances.

REFERENCE:

UL758-2010、UL1581-2009

Outline:



Wire structure description:
 Conductor: Tinned /Bare copper ;
 Insulation materials: XLPE Insulation

Internal wiring 。 Conductor temperature not over 125℃ XLPE insulated wire
 Rated temperature: 125℃ rated voltage: 600V

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.
3343	4/0	19/44/0.404	0.172	15.48	2.03	1.83	19.55	±0.30
	3/0	19/87/0.254	0.219	13.68	2.03	1.83	17.75	±0.30
	2/0	19/70/0.254	0.277	12.26	2.03	1.83	16.32	±0.30
	1/0	19/55/0.254	0.349	10.88	2.03	1.83	14.94	±0.30
	1	19/44/0.254	0.440	9.72	2.03	1.83	13.80	±0.20
	2	7/95/0.254	0.555	8.58	1.52	1.37	11.62	±0.20
	4	7/60/0.254	0.882	6.82	1.52	1.37	9.86	±0.20
	6	7/38/0.254	1.403	5.41	1.52	1.37	8.45	±0.15
	8	168/0.254	2.230	3.80	1.15	1.04	6.10	±0.15
	10	105/0.254	3.540	3.00	0.80	0.69	4.60	±0.15
	12	65/0.254	5.64	2.36	0.80	0.69	3.95	±0.15
	14	41/0.254	8.96	1.88	0.80	0.69	3.50	±0.15
	16	26/0.254	14.60	1.50	0.80	0.69	3.10	±0.10
	18	16/0.254	23.20	1.17	0.80	0.69	2.75	±0.10
	20	21/0.18	36.70	0.95	0.80	0.69	2.55	±0.10
	22	17/0.16	59.40	0.76	0.80	0.69	2.35	±0.10
24	11/0.16	94.20	0.61	0.80	0.69	2.20	±0.10	
26	7/0.16	150.00	0.48	0.80	0.69	2.08	±0.10	
28	7/0.127	239.00	0.38	0.80	0.69	1.98	±0.10	
30	7/0.10	381.00	0.30	0.80	0.69	1.90	±0.10	

Marking: E211048 AWM STYLE 3343 NO.AWG 125℃ 600V XLPE QIFURUI
 AWM I A 125℃ 600V 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				
4/0~6AWG	<input type="checkbox"/> 100Ft	<input checked="" type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	
8~10AWG	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 250Ft	<input checked="" type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	
According to customer requirements for packaging packaging					