

CHARACTER:

1.Physical performance

- a、Low density high filling ability
- b、Good mechanical properties
- c 、The fine aging resistance, resistance to weather resistance, heat resistance, ozone, acid and alkali resistant, resistance to water vapor
- d、In the 150 200 ℃ can be short or intermittent use
- e、Of high resistance to chemicals

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、ROHS/REACH compliant

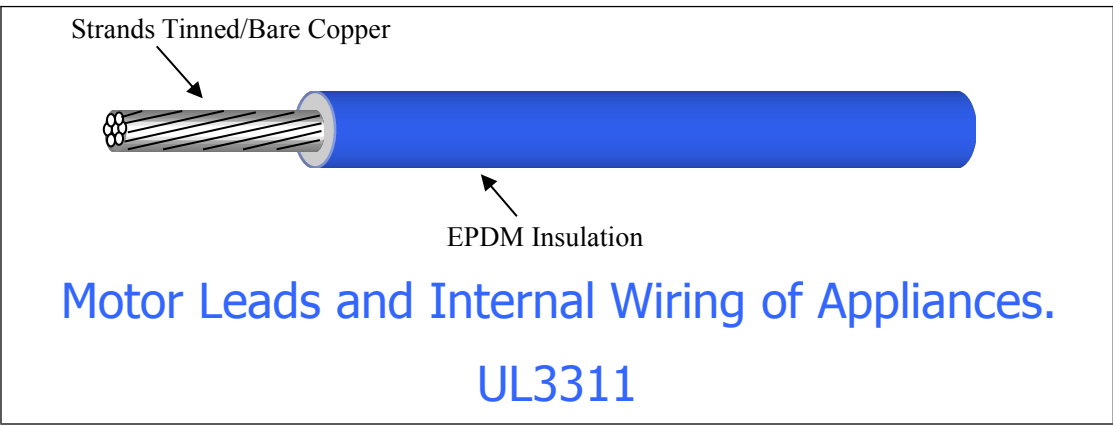
SHOULD BE USED:

Motor Leads and Internal Wiring of Appliances.

REFERENCE:

UL758-2010、UL1581-2009

Outline:



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

Motor Leads and Internal Wiring of Appliances. . Conductor temperature not over 90℃ EPDM insulated wire Rated temperature: 90℃ 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.	Min	Max
3311	2/0	19/70/0.254	0.277	12.24	2.03	1.83	16.30	±0.25
	1/0	19/55/0.254	0.349	10.89	2.03	1.83	14.95	±0.25
	1	19/44/0.254	0.440	9.74	2.03	1.83	13.80	±0.25
	2	7/95/0.254	0.555	8.56	1.52	1.37	11.60	±0.20
	4	7/60/0.254	0.882	6.81	1.52	1.37	9.85	±0.20
	6	7/38/0.254	1.403	5.41	1.52	1.37	8.45	±0.20
	08	168/0.254	2.23	3.80	1.52	1.37	6.85	±0.15
	10	105/0.254	3.54	3.00	1.52	1.37	6.05	±0.15
	12	65/0.254	5.64	2.36	1.52	1.37	5.40	±0.15
	14	41/0.254	8.96	1.88	1.52	1.37	4.92	±0.15
	16	26/0.254	14.60	1.50	1.52	1.37	4.55	±0.15
	18	16/0.254	23.20	1.17	1.52	1.37	4.20	±0.15
	20	21/0.18	36.70	0.95	1.52	1.37	4.00	±0.15
	22	17/0.16	59.40	0.76	1.52	1.37	3.80	±0.15
	24	11/0.16	94.20	0.61	1.52	1.37	3.65	±0.15
	26	7/0.16	150.00	0.48	1.52	1.37	3.52	±0.15
	28	7/0.127	239.00	0.38	1.52	1.37	3.42	±0.15
	30	7/0.10	381.00	0.30	1.52	1.37	3.35	±0.15

Marking : E211048 AWM STYLE 3311 NO. AWG 90℃ 600V EPDM
QIFURUI c AWM I A 90℃ 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			
2/0-4AWG	■ 250Ft	□ 500Ft	□ 1000Ft	□ 2000Ft
6~10AWG	□ 250Ft	■ 500Ft	□ 1000Ft	□ 2000Ft
12~16AWG	□ 250Ft	□ 500Ft	■ 1000Ft	□ 2000Ft
18~30AWG	□ 250Ft	□ 500Ft	□ 1000Ft	■ 2000Ft
According to customer requirements for packaging packaging				