

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 °C 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:

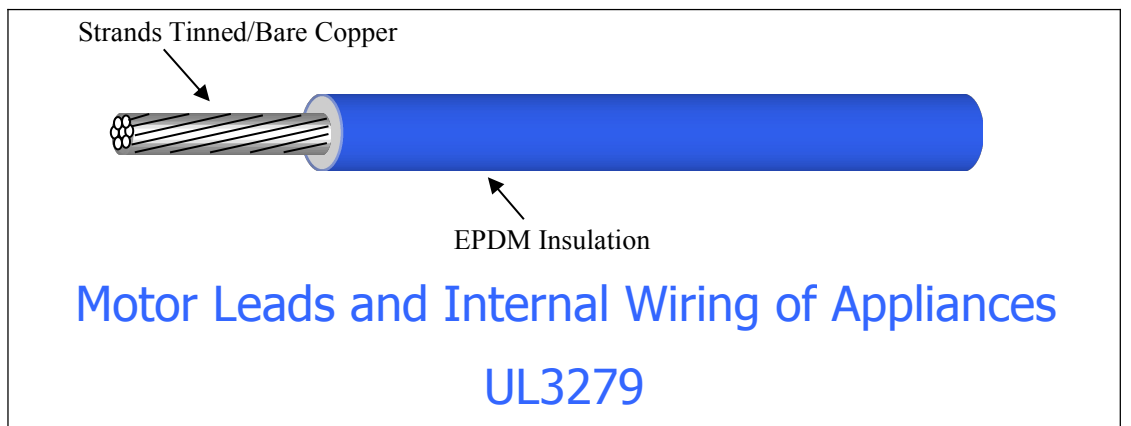
Motor Leads and Internal Wiring of Appliances.

REFERENCE:

UL758-2010、 UL1581-2009

Outline:

Marking : E211048  AWM STYLE 3279 NO. AWG 105°C 600V EP QIFURUI c  AWM I A 105°C 600V FT2 -LF-



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


Motor Leads and Internal Wiring of Appliances. Conductor temperature not over 105°C
 EPDM insulated wire
 Rated temperature: 105°C rated voltage: 600V

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.	Min	Max
3279	4/0	19/44/0.404	0.172	15.48	1.98	1.78	19.44	±0.25
	3/0	7/37/0.643	0.219	13.54	1.98	1.78	17.5	±0.25
	2/0	19/70/0.254	0.277	12.26	1.98	1.78	16.22	±0.25
	1/0	19/55/0.254	0.349	10.88	1.98	1.78	14.84	±0.25
	1	19/44/0.254	0.440	9.72	1.98	1.78	13.68	±0.25
	2	7/95/0.254	0.555	8.56	1.52	1.37	11.6	±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	6.84	±0.15
	10	105/0.254	3.54	3.00	1.14	1.04	5.28	±0.15
	12	65/0.254	5.64	2.36	1.14	1.04	4.64	±0.15
	14	41/0.254	8.96	1.88	1.14	1.04	4.16	±0.15
	16	26/0.254	14.60	1.50	1.14	1.04	3.78	±0.15
	18	16/0.254	23.20	1.17	1.14	1.04	3.45	±0.10
	20	21/0.18	36.70	0.95	1.14	1.04	3.23	±0.10
	22	17/0.16	59.40	0.76	1.14	1.04	3.04	±0.10
24	11/0.16	94.20	0.61	1.14	1.04	2.89	±0.10	
26	7/0.16	150.00	0.48	1.14	1.04	2.76	±0.10	

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				
4/0-4AWG	■ 250Ft	□ 500Ft	□ 1000Ft	□ 2000Ft	
6~10AWG	□ 250Ft	■ 500Ft	□ 1000Ft	□ 2000Ft	
12~16AWG	□ 250Ft	□ 500Ft	■ 1000Ft	□ 2000Ft	
18~26AWG	□ 250Ft	□ 500Ft	□ 1000Ft	■ 2000Ft	

According to customer requirements for packaging packaging