

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

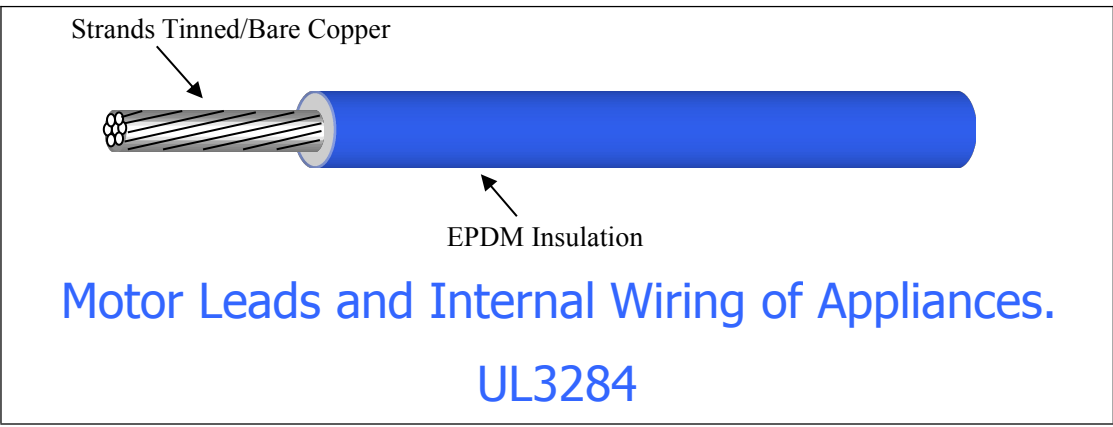
SHOULD BE USED:

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 125℃ EPDM 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.	Min	Max
3284	08	168/0.254	2.23	3.80	1.52	1.37	6.84	±0.20
	10	105/0.254	3.54	3.00	1.15	1.04	5.30	±0.15
	12	65/0.254	5.64	2.36	1.15	1.04	4.66	±0.15
	14	41/0.254	8.96	1.88	1.15	1.04	4.18	±0.15
	16	26/0.254	14.60	1.50	1.15	1.04	3.80	±0.15
	18	16/0.254	23.20	1.17	1.15	1.04	3.48	±0.10
	20	21/0.18	36.70	0.95	1.15	1.04	3.25	±0.10
	22	17/0.16	59.40	0.76	1.15	1.04	3.06	±0.10
	24	11/0.16	94.20	0.61	1.15	1.04	2.91	±0.10
	26	7/0.16	150.00	0.48	1.15	1.04	2.78	±0.10

Marking : E211048 AWM STYLE 3284 NO. AWG 125℃ 600V EP
QIFURUI c 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			
8~10AWG	☐ 250Ft	☒ 500Ft	☐ 1000Ft	☐ 2000Ft
12~16AWG	☐ 250Ft	☐ 500Ft	☒ 1000Ft	☐ 2000Ft
18~26AWG	☐ 250Ft	☐ 500Ft	☐ 1000Ft	☒ 2000Ft
According to customer requirements for packaging packaging				