

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:

Strands Tinned/Bare Copper

EPDM Insulation

Motor Leads and Internal Wiring of Appliances.
UL3280

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

Motor Leads and Internal Wiring of Appliances. . Conductor temperature not over 105℃ EPDM insulated wire Rated temperature: 105℃ rated voltage: 300V								
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
3280	14	41/0.254	8.96	1.88	0.76	0.68	3.40	±0.10
	16	26/0.254	14.60	1.50	0.76	0.68	3.05	±0.10
	18	16/0.254	23.20	1.17	0.76	0.68	2.75	±0.10
	20	21/0.18	36.70	0.95	0.76	0.68	2.50	±0.10
	22	17/0.16	59.40	0.76	0.76	0.68	2.25	±0.10
	24	11/0.16	94.20	0.61	0.76	0.68	2.10	±0.10
	26	7/0.16	150.00	0.48	0.76	0.68	2.00	±0.10

Marking : E211048  AWM STYLE 3280 NO. AWG 105℃ 300V EP
QIFURUI c  AWM I A 105℃ 300V 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				
14~16AWG	☐ 250Ft	☐ 500Ft	☒ 1000Ft	☐ 2000Ft	
18~26AWG	☐ 250Ft	☐ 500Ft	☐ 1000Ft	☒ 2000Ft	
According to customer requirements for packaging packaging					