

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

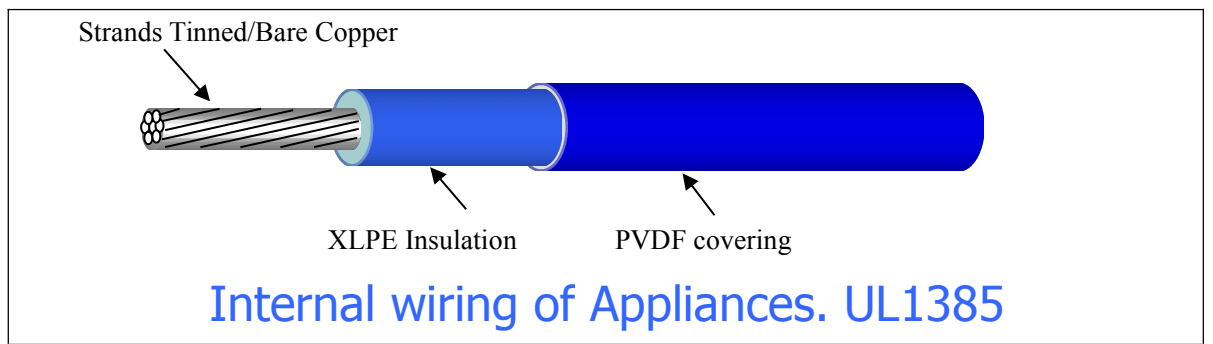
SHOULD BE USED:

Internal wiring of Appliances.

REFERENCE:

UL758-2010、UL1581-2009

Outline:



Wire structure description:

Conductor: Tinned /Bare copper ;
 Insulation materials: XLPE Insulation
 Covering:PVDF covering

Internal wiring of Appliances. Conductor temperature not over 125°C XLPE insulated wire
 Rated temperature: 125°C rated voltage: 300V

STYLE	standard AWG	Conductor size (No./ mm) ±0.005mm	Conductor resistance 20°C (Ω/Km)	Conductor Dia.(mm)	insulation thickness (mm)		Covering thickness (mm)		Overall diameter (mm)	
					Nom	Min.	Nom	Min.	Nom.	Tole.
1385	16	19/0.287	14.60	1.45	0.08	0.06	0.08	0.06	1.77	±0.10
	18	19/0.235	23.20	1.18	0.08	0.06	0.08	0.06	1.50	±0.10
	20	19/0.19	36.70	0.95	0.08	0.06	0.08	0.06	1.27	±0.10
	22	19/0.15	59.40	0.76	0.08	0.06	0.08	0.06	1.08	±0.10
	24	7/0.20	94.20	0.61	0.08	0.06	0.08	0.06	0.93	±0.10
	26	7/0.16	150.00	0.49	0.08	0.06	0.08	0.06	0.81	±0.10
	28	7/0.127	239.00	0.39	0.08	0.06	0.08	0.06	0.71	±0.10

Marking: E211048 AWM STYLE 1385 NO.AWG 125°C 300V XLPE+PVDF QIFURUI
 AWM I A 125°C 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				
16AWG	<input type="checkbox"/> 200Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
18~28AWG	<input type="checkbox"/> 200Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft	

According to customer requirements for packaging packaging