

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

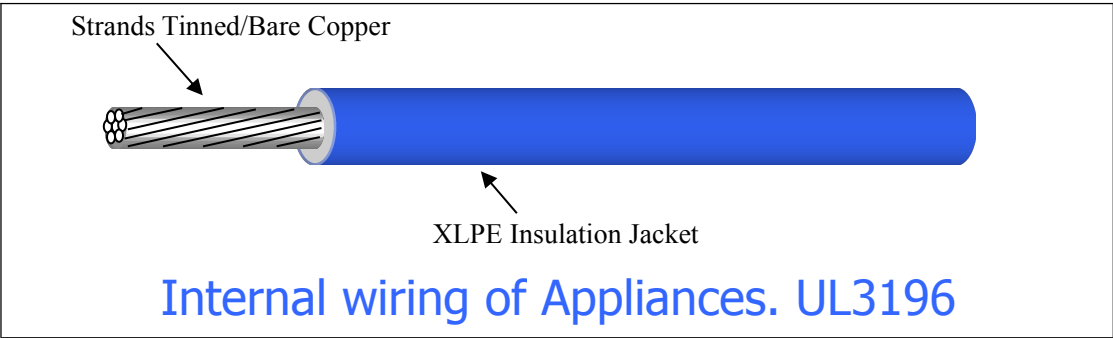
SHOULD BE USED:

Internal wiring of Appliances.

REFERENCE:

UL758-2010、UL1581-2009

Outline:



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

Internal wiring of Appliances. Conductor temperature not over125℃ XLPE 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.	Nom.	Tole.
3196	06	7/38/0.254	1.403	5.42	1.52	1.37	8.46	±0.15
		7/19/0.361	1.403	5.45	1.52	1.37	8.50	±0.15
	04	7/19/0.455	0.882	6.85	1.52	1.37	9.90	±0.15
		7/60/0.254	0.882	6.80	1.52	1.37	9.85	±0.15
	02	7/19/0.574	0.5548	8.65	1.52	1.37	11.70	±0.20
		7/37/0.404	0.5548	8.52	1.52	1.37	11.60	±0.20

Marking : E211048  AWM STYLE 3196 NO.AWG 125℃ 600V XLPE
QIFURUI  AWM I A 125℃ 600V FT2 -LF-
OR: E211048  AWM STYLE 3196 NO. AWG 125℃ 600V XLPE QIFURUI 221756
CSA 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			
2-6AWG	☒ 250Ft	☐ 500Ft	☐ 1000Ft	☐ 2000Ft
According to customer requirements for packaging packaging				