

CHARACTER:

1.Physical performance

- a、Excellent mechanical properties
- b、Excellent thermal stability
- c、Low temperature soft good performance
- d、Good flame retardancy
- e、Of high resistance to chemicals
- f、Chemistry stability is good
- b、Good resistance to high temperature of the engine fluid
- j、Excellent resistance to impact ability

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、Good processing properties Harness
- d、Harness processing process good compatibility
- e、According to UL standard design

4.Environmental protection

- a、ROHS/REACH compliant

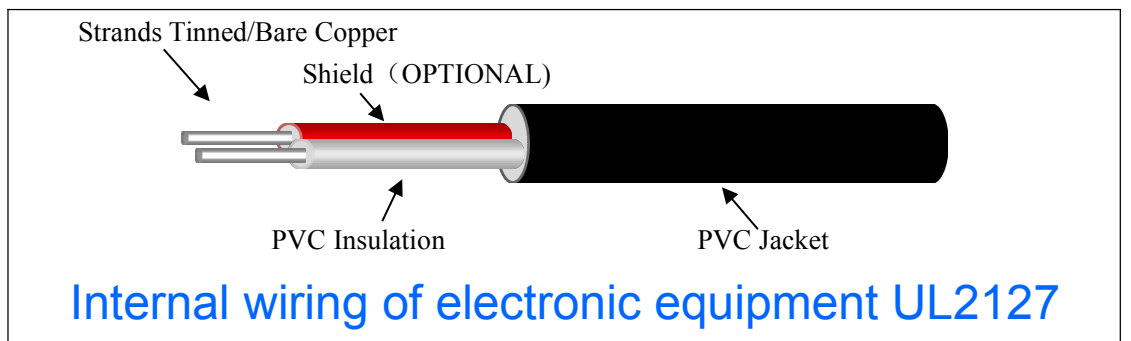
SHOULD BE USED:

General commercial, electronic electric appliance and equipment instrument internal connections。

REFERENCE:

UL758-2010、UL1581-2009

Outline:



Wire structure description:
 Conductor: Tinned /Bare copper ;
 Insulation materials: PVC Insulation
 Shield materials:tinned/bare copper or Aluminum foil wrap (optional)
 Jacket materials: PVC jacket

Internal wiring of electronic equipment , More than 105℃ environment temperature occasion
 Rated temperature: 105℃ Rated voltage:600V

Part No.	Conductor				Insulation thickness (mm)		Jacket Thickness (mm)		Overall diameter (mm)		Conductor resistance 20℃ (Ω/Km)
	Cores No.	AWG	NO./mm	Dia. mm	Nom.	Mon Dia.	Nom.	Min	Nom.	toler.	
2127	2	28	7/0.127	0.39	0.80	2.00	0.80	0.61	5.95	±0.15	239
	2	26	7/0.16	0.48	0.80	2.08	0.80	0.61	6.15	±0.15	150
	2	24	11/0.16	0.61	0.80	2.21	0.80	0.61	6.42	±0.15	94.2
	2	22	17/0.16	0.76	0.80	2.36	0.80	0.61	6.72	±0.15	59.4
	2	20	26/0.16	0.95	0.80	2.55	0.80	0.61	7.10	±0.20	36.7
	2	18	16/0.254	1.17	0.80	2.77	0.80	0.61	7.54	±0.20	23.2
	2	16	26/0.251	1.48	0.80	3.08	0.80	0.61	8.16	±0.20	14.6
	2	14	19/0.374	1.87	0.80	3.47	0.80	0.61	5.95	±0.20	8.96

Note:shield thickness 0.20mm

Marking: E211048 AWM STYLE 2127 NO.AWG 105℃ 600V VW-1 PVC QIFURUI AWM 1A 105℃ 600V FT1 -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				
cores No.	Packing- Ft/roll			
2	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	

According to customer requirements for packaging packaging