

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

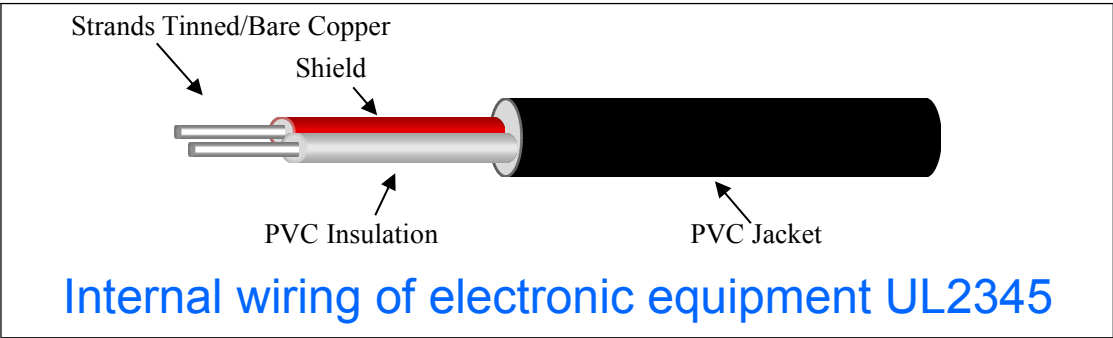
SHOULD BE USED:

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 warp (optional)
Jacket materials: PVC jacket

Internal wiring of electronic equipment , More than 80 ℃ environment temperature occasion
Rated temperature: 80℃ Rated voltage:300V

Part No.	Conductor				Insulation thickness (mm)		Jacket Thickness (mm)		Overall diameter (mm)		Conductor resistance 20℃ (Ω/Km)
	Cores No.	AWG	N0./mm	Dia. mm	Nom.	Min Dia.	Nom.	Min	Nom.	min	
2345	2	26	7/0.16	0.48	0.40	1.28	2.03	1.63	7.02	6.22	150
	2	24	11/0.16	0.61	0.40	1.41	2.03	1.63	7.28	6.48	94.2
	2	22	17/0.16	0.76	0.40	1.56	2.03	1.63	7.58	6.78	59.4
	2	20	26/0.16	0.95	0.40	1.75	2.03	1.63	7.96	7.16	36.7
	3	26	7/0.16	0.48	0.40	1.28	2.03	1.63	7.02	6.22	150
	3	24	11/0.16	0.61	0.40	1.41	2.03	1.63	7.28	6.48	94.2
	3	22	17/0.16	0.76	0.40	1.56	2.03	1.63	7.58	6.78	59.4
	3	20	26/0.16	0.95	0.40	1.75	2.03	1.63	7.96	7.16	36.7
	4	28	7/0.127	0.38	0.40	1.18	2.03	1.63	7.18	6.38	239
	4	26	7/0.16	0.48	0.40	1.28	2.03	1.63	7.41	6.61	150
	5	28	7/0.127	0.38	0.40	1.18	2.03	1.63	7.50	6.70	239
	5	26	7/0.16	0.48	0.40	1.28	2.03	1.63	7.76	6.96	150
	6	28	7/0.127	0.38	0.40	1.18	2.03	1.63	7.79	6.99	239
	6	26	7/0.16	0.48	0.40	1.28	2.03	1.63	8.08	7.28	150
	7	28	7/0.127	0.38	0.40	1.18	2.03	1.63	8.06	7.26	239
	7	26	7/0.16	0.48	0.40	1.28	2.03	1.63	8.36	7.56	150

Note:shield thickness 0.20mm

Marking: E211048 AWM STYLE 2345 NO. AWG 80℃ 300V VW-1 PVC QIFURUI c AWM 1A 80℃ 300V 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				
Part No.	Packing- Ft/roll			3F
2~7	☐ 100Ft	☐ 500Ft	☒ 1000Ft	
According to customer requirements for packaging packaging				