

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

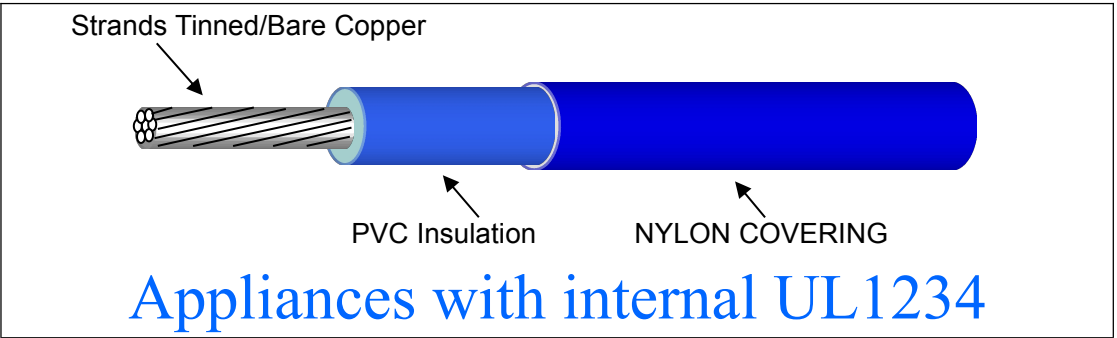
SHOULD BE USED:

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
Covering materials:NYLON COVERING

Appliances with internal , No more than 80 ℃ temperature of conductor occasion								
Rated temperature: 80℃ Rated voltage:600V								
STYLE	SIZE AWG	Conductor construction (No./ mm) ±0.005	Conductor resistance 20℃ (Ω/Km)	Conductor diameter (mm)	insulation thickness (mm)		Over diameter (mm)	
					Nom.	Nylon	Nom.	Tole.
1316	8	168/0.254	2.23	3.80	1.52	0.10	7.05	±0.15

Marking : E211048 AWM STYLE 1234 NO.AWG 80℃ 600V PVC(NYLON)
QIFURUI AWM I A 80℃ 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					
Part No.	Packing- Ft/roll				3F
8AWG	☐ 250Ft	☒ 500Ft	☐ 1000Ft	☐ 2000Ft	
According to customer requirements for packaging packaging					