

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

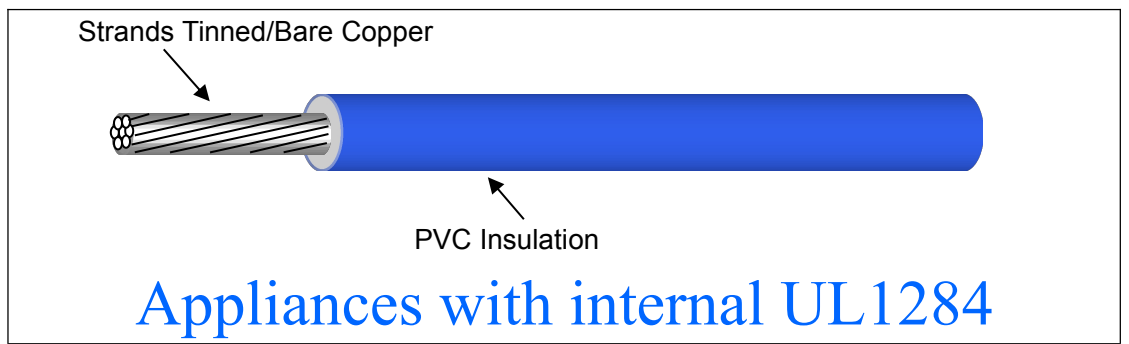
SHOULD BE USED:

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

Appliances with internal , No more than 105 °C temperature of conductor occasion
 Rated temperature: 105°C Rated voltage:600V

STYLE	SIZE AWG	Conductor construction (No./ mm) ±0.005	Conductor resistance 20°C (Ω/Km)	Conductor diameter (mm)	insulation thickness (mm)		Over diameter (mm)	
					Nom.	Min.	Nom.	Tole.
1284	4/0	19/44/0.404	0.172	15.48	2.03	1.83	19.55	±0.30
	3/0	19/87/0.254	0.219	13.65	2.03	1.83	17.70	±0.30
	2/0	19/70/0.254	0.4275	12.20	2.03	1.83	16.25	±0.30
	1/0	19/56/0.254	0.5390	10.97	2.03	1.83	15.00	±0.30
	1	19/44/0.254	0.6798	9.72	2.03	1.83	13.75	±0.20
	2	7/37/0.404	0.8574	8.51	2.03	1.83	12.55	±0.20
	3	7/28/0.404	1.081	7.41	2.03	1.83	11.45	±0.20
	4	7/60/0.254	1.361	6.82	2.03	1.83	10.88	±0.20
	5	7/46/0.254	1.720	5.97	2.03	1.83	10.05	±0.20
	6	7/19/0.361	2.168	5.45	2.03	1.83	9.50	±0.20
	7	7/30/0.254	2.733	4.82	2.03	1.83	8.85	±0.15
	8	168/0.254	2.230	3.80	2.03	1.83	7.86	±0.15

Stranded conductor single diameter tolerances ±0.005mm;
 Solid conductor diameter tolerances ±0.01mm.

Marking: E211048 AWM STYLE 1284 NO.AWG 105°C 600V VW-1 PVC QIFURUI
 c. AWM I A 105°C 600V FT1 -LF-
 OR : E211048 AWM STYLE 1284 NO. AWG 105°C 600V VW-1 PVC QIFURUI
 221756 CSA AWM I A 105°C 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			
4/0-8AWG	<input checked="" type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft

According to customer requirements for packaging packaging