

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

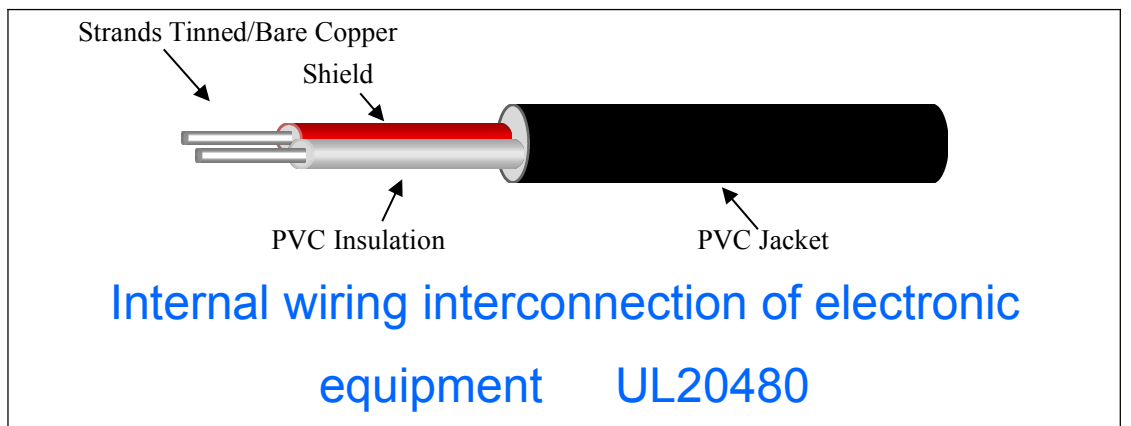
SHOULD BE USED:

Internal wiring interconnection of electronic equipment

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, More than 80°C environment temperature occasion
 Rated temperature: 80°C Rated voltage:300V

Part No.	Conductor				Insulation thickness (mm)		Jacket Thickness (mm)		Overall diameter (mm)		Conductor resistance 20°C (Ω/Km)
	Cores No.	AWG	N0./mm	Dia. mm	Nom.	Min Dia.	Nom.	Min	Nom.	Min	
20480	2	26	7/0.16	0.48	0.25	0.98	0.76	0.61	3.88	3.58	150
	2	24	11/0.16	0.61	0.25	1.11	0.76	0.61	4.14	3.84	94.2
	2	22	17/0.16	0.76	0.25	1.26	0.76	0.61	4.43	4.13	59.4
	2	20	26/0.16	0.95	0.25	1.45	0.76	0.61	4.82	4.52	36.7
	3	26	7/0.16	0.48	0.25	0.98	0.76	0.61	3.88	3.58	150
	3	24	11/0.16	0.61	0.25	1.11	0.76	0.61	4.14	3.84	94.2
	3	22	17/0.16	0.76	0.25	1.26	0.76	0.61	4.43	4.13	59.4
	3	20	26/0.16	0.95	0.25	1.45	0.76	0.61	4.82	4.52	36.7
	4	28	7/0.127	0.38	0.25	0.88	0.76	0.61	3.95	3.65	239
	4	26	7/0.16	0.48	0.25	0.98	0.76	0.61	4.18	3.88	150
	5	28	7/0.127	0.38	0.25	0.88	0.76	0.61	4.19	3.89	239
	5	26	7/0.16	0.48	0.25	0.98	0.76	0.61	4.45	4.15	150
	6	28	7/0.127	0.38	0.25	0.88	0.76	0.61	4.41	4.11	239
	6	26	7/0.16	0.48	0.25	0.98	0.76	0.61	4.69	4.39	150
7	28	7/0.127	0.38	0.25	0.88	0.76	0.61	4.61	4.31	239	
7	26	7/0.16	0.48	0.25	0.98	0.76	0.61	4.91	4.61	150	

Note:shield thickness 0.20mm

Marking : E211048 AWM STYLE 20480 NO. AWG 80°C 300V VW-1 PVC QIFURUI AWM IA 80°C 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			
2~7	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	

According to customer requirements for packaging packaging