

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

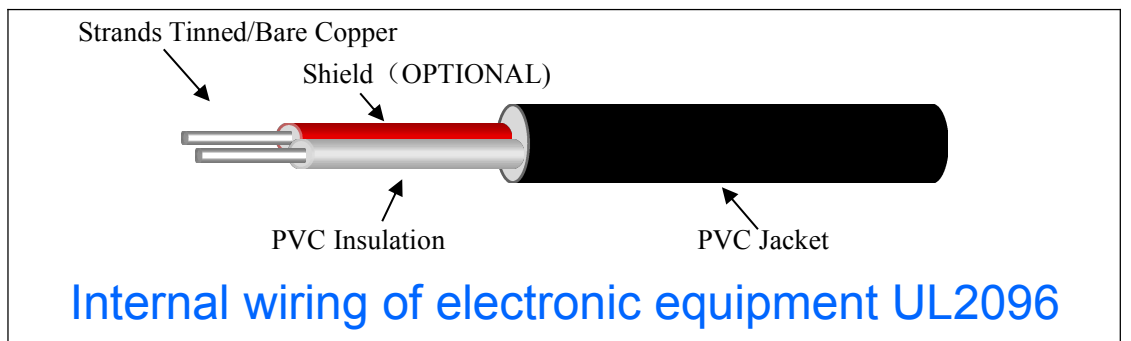
SHOULD BE USED:

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 °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	
2096	2	26	7/0.16	0.48	0.40	1.28	0.38	0.33	3.75	3.60	150
	2	24	11/0.16	0.61	0.40	1.41	0.38	0.33	4.00	3.85	94.2
	2	22	17/0.16	0.76	0.40	1.56	0.38	0.33	4.30	4.15	59.4
	2	20	26/0.16	0.95	0.40	1.75	0.38	0.33	4.68	4.53	36.7
	3	26	7/0.16	0.48	0.40	1.28	0.38	0.33	3.78	3.63	150
	3	24	11/0.16	0.61	0.40	1.41	0.38	0.33	4.05	3.90	94.2
	3	22	17/0.16	0.76	0.40	1.56	0.38	0.33	4.35	4.20	59.4
	3	20	26/0.16	0.95	0.40	1.75	0.38	0.33	4.75	4.60	36.7
	4	28	7/0.127	0.38	0.40	1.18	0.38	0.33	3.95	3.80	239
	4	26	7/0.16	0.48	0.40	1.28	0.38	0.33	4.20	4.05	150
	5	28	7/0.127	0.38	0.40	1.18	0.38	0.33	4.30	4.15	239
	5	26	7/0.16	0.48	0.40	1.28	0.38	0.33	4.55	4.40	150
	6	28	7/0.127	0.38	0.40	1.18	0.38	0.33	4.60	4.45	239
	6	26	7/0.16	0.48	0.40	1.28	0.38	0.33	4.86	4.71	150
7	28	7/0.127	0.38	0.40	1.18	0.38	0.33	4.85	4.70	239	
7	26	7/0.16	0.48	0.40	1.28	0.38	0.33	5.17	5.02	150	

Note:shield thickness 0.20mm

Marking: E211048 AWM STYLE 2096 NO. AWG 80°C 300V VW-1 PVC QIFURUI AWM I A 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				

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

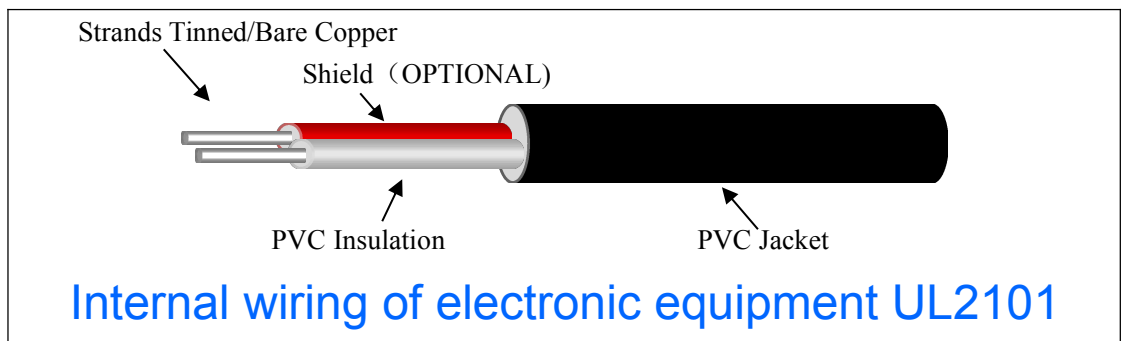
SHOULD BE USED:

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 105°C environment temperature occasion
 Rated temperature: 105°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	NO./mm	Dia. mm	Nom.	Min Dia.	Nom.	Min	Nom.	toler.	
2101	2	28	7/0.127	0.39	0.40	1.19	0.40	0.30	3.58	±0.15	239
	2	26	7/0.16	0.48	0.40	1.28	0.40	0.30	3.76	±0.15	150
	2	24	11/0.16	0.61	0.40	1.41	0.40	0.30	4.02	±0.15	94.2
	2	22	17/0.16	0.76	0.40	1.56	0.40	0.30	4.32	±0.15	59.4
	2	20	26/0.16	0.95	0.40	1.75	0.40	0.30	4.70	±0.20	36.7
	2	18	16/0.254	1.17	0.40	1.97	0.40	0.30	5.14	±0.20	23.2
	2	16	26/0.251	1.48	0.40	2.28	0.40	0.30	5.76	±0.20	14.6

Note:shield thickness 0.20mm

Marking: E211048 AWM STYLE 2101 NO.AWG 105°C 300V VW-1 PVC QIFURUI AWM 1A 105°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

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

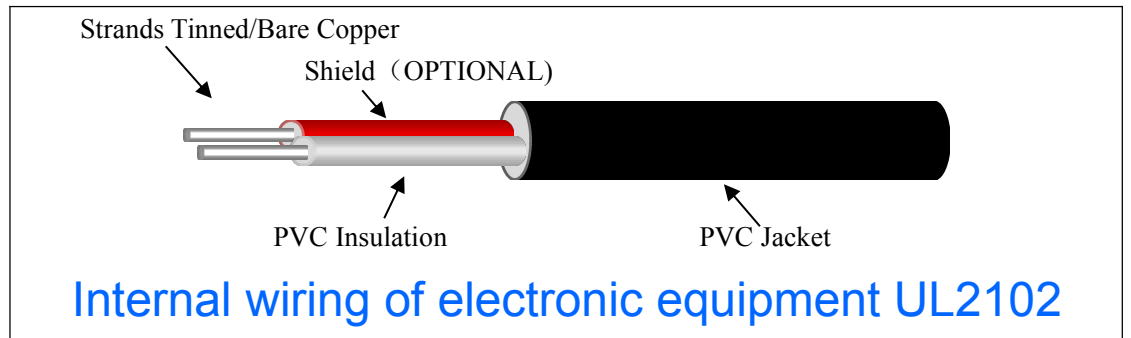
SHOULD BE USED:

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°C environment temperature occasion
 Rated temperature: 105°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	NO./mm	Dia. mm	Nom.	Min Dia.	Nom.	Min	Nom.	toler.	
2102	3	28	7/0.127	0.39	0.40	1.19	0.40	0.30	3.58	±0.15	239
	3	26	7/0.16	0.48	0.40	1.28	0.40	0.30	3.76	±0.15	150
	3	24	11/0.16	0.61	0.40	1.41	0.40	0.30	4.02	±0.15	94.2
	3	22	17/0.16	0.76	0.40	1.56	0.40	0.30	4.32	±0.15	59.4
	3	20	26/0.16	0.95	0.40	1.75	0.40	0.30	4.70	±0.20	36.7
	3	18	16/0.254	1.17	0.40	1.97	0.40	0.30	5.14	±0.20	23.2
	3	16	26/0.251	1.48	0.40	2.28	0.40	0.30	5.76	±0.20	14.6

Note:shield thickness 0.20mm

Marking: E211048 AWM STYLE 2102 NO. AWG 105°C 300V VW-1 PVC QIFURUI AWM 1A 105°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			
cores No.	Packing- Ft/roll		
3	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft

According to customer requirements for packaging packaging

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

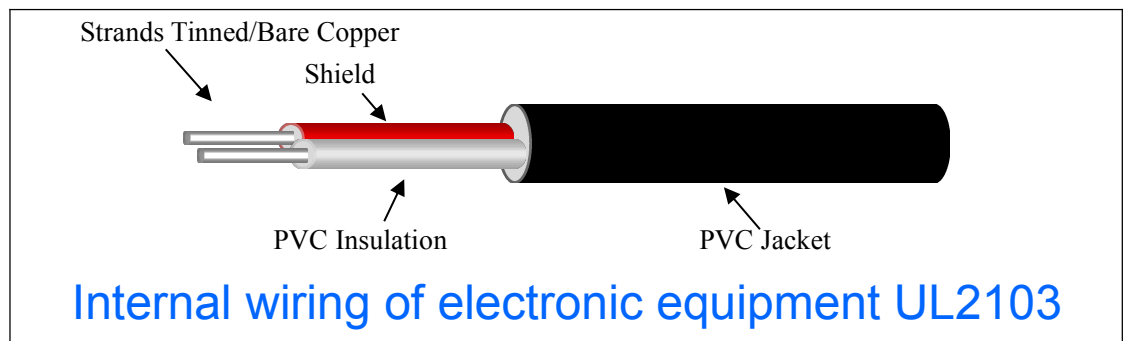
SHOULD BE USED:

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 105℃ environment temperature occasion

Rated temperature: 105℃ 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	
2103	2	26	7/0.16	0.48	0.40	1.28	0.38	0.33	3.75	3.60	150
	2	24	11/0.16	0.61	0.40	1.41	0.38	0.33	4.00	3.85	94.2
	2	22	17/0.16	0.76	0.40	1.56	0.38	0.33	4.30	4.15	59.4
	2	20	26/0.16	0.95	0.40	1.75	0.38	0.33	4.68	4.53	36.7
	3	26	7/0.16	0.48	0.40	1.28	0.38	0.33	3.78	3.63	150
	3	24	11/0.16	0.61	0.40	1.41	0.38	0.33	4.05	3.90	94.2
	3	22	17/0.16	0.76	0.40	1.56	0.38	0.33	4.35	4.20	59.4
	3	20	26/0.16	0.95	0.40	1.75	0.38	0.33	4.75	4.60	36.7
	4	28	7/0.127	0.38	0.40	1.18	0.38	0.33	3.95	3.80	239
	4	26	7/0.16	0.48	0.40	1.28	0.38	0.33	4.20	4.05	150
	4	22	7/0.254	0.78	0.40	1.58	0.38	0.33	4.81	4.71	59.4
	5	28	7/0.127	0.38	0.40	1.18	0.38	0.33	4.30	4.15	239
	5	26	7/0.16	0.48	0.40	1.28	0.38	0.33	4.55	4.40	150
	6	28	7/0.127	0.38	0.40	1.18	0.38	0.33	4.60	4.45	239
6	26	7/0.16	0.48	0.40	1.28	0.38	0.33	4.86	4.71	150	
7	28	7/0.127	0.38	0.40	1.18	0.38	0.33	4.85	4.70	239	
7	26	7/0.16	0.48	0.40	1.28	0.38	0.33	5.17	5.02	150	

Note:shield thickness 0.20mm

Marking: E211048 AWM STYLE 2103 NO. AWG 105℃ 300V VW-1 PVC QIFURUI cAWM 1A 105℃ 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				

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

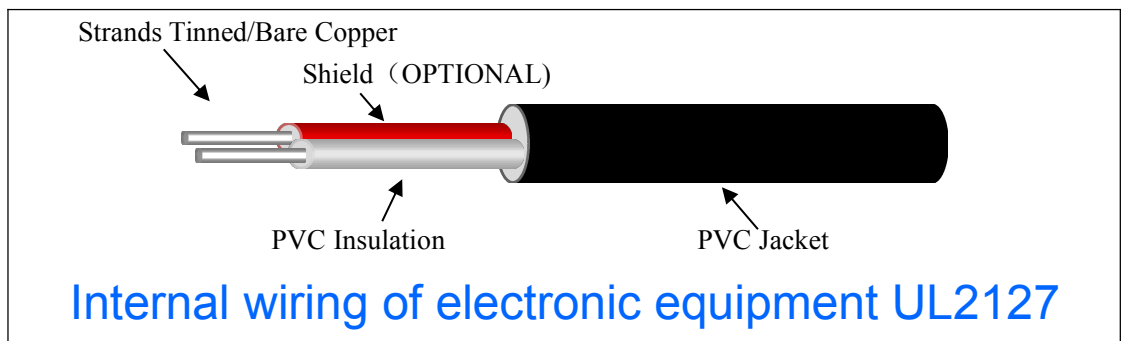
SHOULD BE USED:

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

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

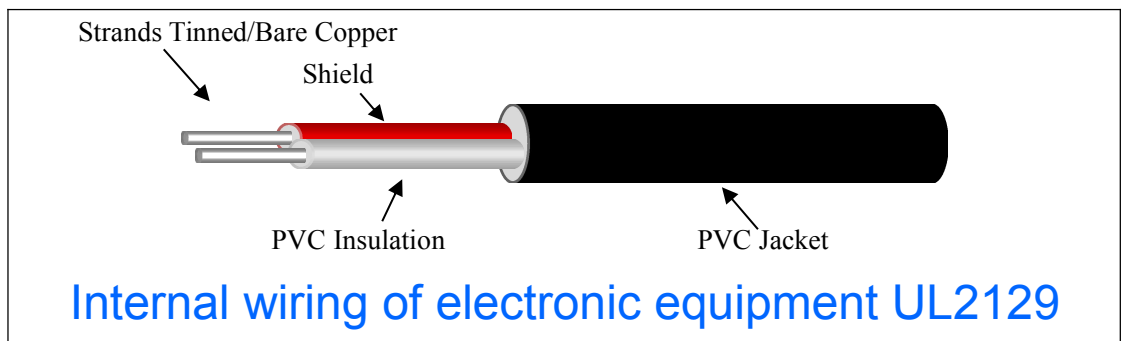
SHOULD BE USED:

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 105℃ environment temperature occasion
 Rated temperature: 105℃ Rated voltage:1000V

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.	Min Dia.	Nom.	Min	Nom.	min	
2129	2	26	7/0.16	0.48	0.76	2.00	0.76	0.61	5.92	5.62	150
	2	24	11/0.16	0.61	0.76	2.13	0.76	0.61	6.18	5.88	94.2
	2	22	17/0.16	0.76	0.76	2.28	0.76	0.61	6.48	6.18	59.4
	2	20	26/0.16	0.95	0.76	2.47	0.76	0.61	6.86	6.56	36.7
	2	18	16/0.254	1.17	0.76	2.69	0.76	0.61	7.3	7.0	23.2
	2	16	26/0.254	1.50	0.76	3.02	0.76	0.61	7.96	7.69	14.6
	2	10	105/0.251	2.97	0.76	4.49	0.76	0.61	10.9	10.6	3.45
	3	26	7/0.16	0.48	0.76	2.00	0.76	0.61	5.92	5.62	150
	3	24	11/0.16	0.61	0.76	2.13	0.76	0.61	6.18	5.88	94.2
	3	22	17/0.16	0.76	0.76	2.28	0.76	0.61	6.48	6.18	59.4
	3	18	16/0.254	1.17	0.76	2.69	0.76	0.61	7.3	7.0	23.2
	3	20	26/0.16	0.95	0.76	2.47	0.76	0.61	6.86	6.56	36.7
	4	28	7/0.127	0.38	0.76	1.90	0.76	0.61	6.30	6.00	239
	4	26	7/0.16	0.48	0.76	2.00	0.76	0.61	6.54	6.24	150
4	16	26/0.254	1.50	0.76	3.02	0.76	0.61	8.90	8.60	14.6	
5	18	16/0.254	1.17	0.76	2.69	0.76	0.61	8.87	8.57	23.2	
5	28	7/0.127	0.38	0.76	1.90	0.76	0.61	6.82	6.52	239	
5	26	7/0.16	0.48	0.76	2.00	0.76	0.61	7.08	6.78	150	
6	28	7/0.127	0.38	0.76	1.90	0.76	0.61	7.29	6.99	239	
6	26	7/0.16	0.48	0.76	2.00	0.76	0.61	7.57	7.27	150	
7	28	7/0.127	0.38	0.76	1.90	0.76	0.61	7.72	7.42	239	
7	26	7/0.16	0.48	0.76	2.00	0.76	0.61	8.03	7.73	150	

Note:shield thickness 0.20mm

Marking: E211048 AWM STYLE 2129 NO.AWG 105℃ 1000V VW-1 PVC QIFURUI AWM IA 105℃ 1000V 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	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	

According to customer requirements for packaging packaging

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

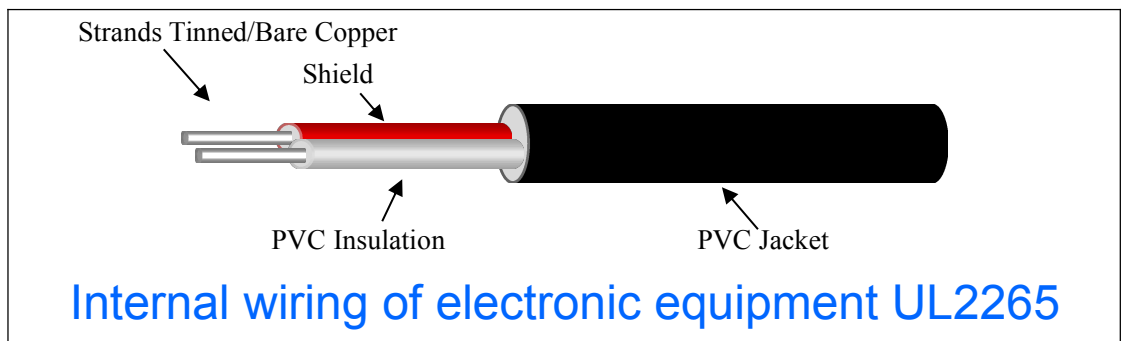
SHOULD BE USED:

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 °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	
2265	2	26	7/0.16	0.48	0.40	1.28	0.38	0.33	3.75	3.60	150
	2	24	11/0.16	0.61	0.40	1.41	0.38	0.33	4.00	3.85	94.2
	2	22	17/0.16	0.76	0.40	1.56	0.38	0.33	4.30	4.15	59.4
	2	20	26/0.16	0.95	0.40	1.75	0.38	0.33	4.68	4.53	36.7
	3	26	7/0.16	0.48	0.40	1.28	0.38	0.33	3.78	3.63	150
	3	24	11/0.16	0.61	0.40	1.41	0.38	0.33	4.05	3.90	94.2
	3	22	17/0.16	0.76	0.40	1.56	0.38	0.33	4.35	4.20	59.4
	3	20	26/0.16	0.95	0.40	1.75	0.38	0.33	4.75	4.60	36.7
	4	28	7/0.127	0.38	0.40	1.18	0.38	0.33	3.95	3.80	239
	4	26	7/0.16	0.48	0.40	1.28	0.38	0.33	4.20	4.05	150
	4	22	7/0.254	0.78	0.40	1.58	0.38	0.33	4.81	4.71	59.4
	5	28	7/0.127	0.38	0.40	1.18	0.38	0.33	4.30	4.15	239
	5	26	7/0.16	0.48	0.40	1.28	0.38	0.33	4.55	4.40	150
	6	28	7/0.127	0.38	0.40	1.18	0.38	0.33	4.60	4.45	239
	6	26	7/0.16	0.48	0.40	1.28	0.38	0.33	4.86	4.71	150

Note:shield thickness 0.20mm

Marking: E211048 AWM STYLE 2265 NO. AWG 80°C 300V VW-1 PVC QIFURUI AWM 1A 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		
2~6	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft

According to customer requirements for packaging packaging

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

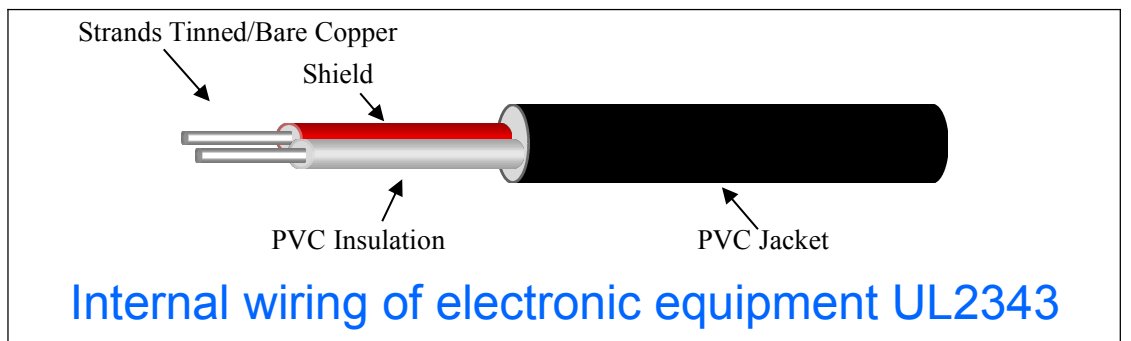
SHOULD BE USED:

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 °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	
2343	2	26	7/0.16	0.48	0.40	1.28	1.52	1.22	6.00	5.40	150
	2	24	11/0.16	0.61	0.40	1.41	1.52	1.22	6.26	5.66	94.2
	2	22	17/0.16	0.76	0.40	1.56	1.52	1.22	6.55	5.95	59.4
	2	20	26/0.16	0.95	0.40	1.75	1.52	1.22	6.93	6.33	36.7
	3	26	7/0.16	0.48	0.40	1.28	1.52	1.22	6.00	5.40	150
	3	24	11/0.16	0.61	0.40	1.41	1.52	1.22	6.26	5.66	94.2
	3	22	17/0.16	0.76	0.40	1.56	1.52	1.22	6.55	5.95	59.4
	3	20	26/0.16	0.95	0.40	1.75	1.52	1.22	6.93	6.33	36.7
	4	28	7/0.127	0.38	0.40	1.18	1.52	1.22	6.16	5.56	239
	4	26	7/0.16	0.48	0.40	1.28	1.52	1.22	6.39	5.79	150
	5	28	7/0.127	0.38	0.40	1.18	1.52	1.22	6.49	5.89	239
	5	26	7/0.16	0.48	0.40	1.28	1.52	1.22	6.74	6.14	150
	6	28	7/0.127	0.38	0.40	1.18	1.52	1.22	6.78	6.18	239
	6	26	7/0.16	0.48	0.40	1.28	1.52	1.22	7.06	6.46	150
7	28	7/0.127	0.38	0.40	1.18	1.52	1.22	7.04	6.44	239	
7	26	7/0.16	0.48	0.40	1.28	1.52	1.22	7.34	6.74	150	

Note:shield thickness 0.20mm

Marking: E211048 AWM STYLE 2343 NO. AWG 80°C 300V VW-1 PVC QIFURUI AWM 1A 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



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

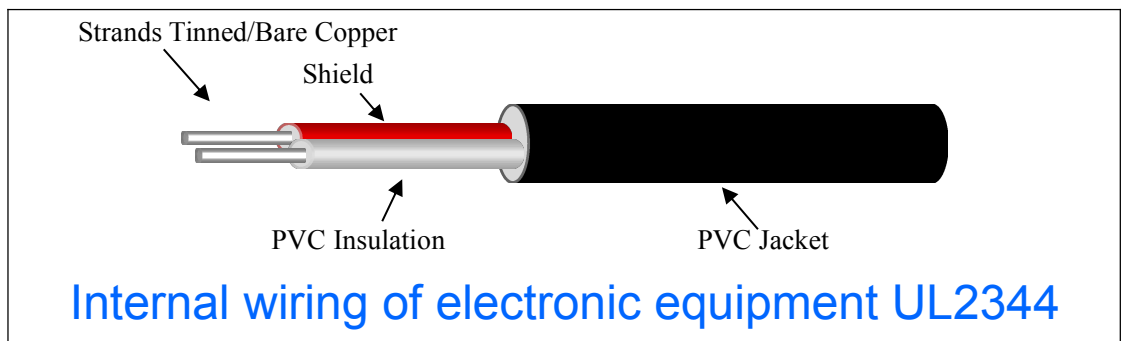
SHOULD BE USED:

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 °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	
2344	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 2344 NO.AWG 80°C 300V VW-1 PVC QIFURUI AWM 1A 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

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

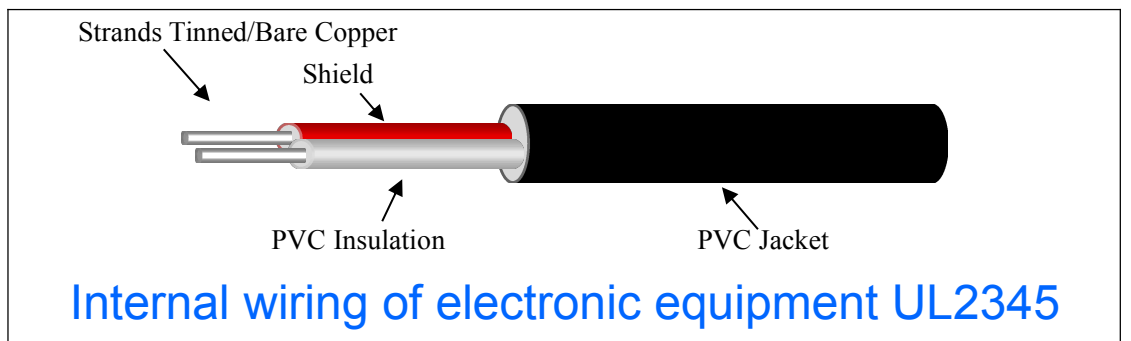
SHOULD BE USED:

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 °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	
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°C 300V VW-1 PVC QIFURUI cAWM 1A 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			3F
2~7	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	
According to customer requirements for packaging packaging				

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

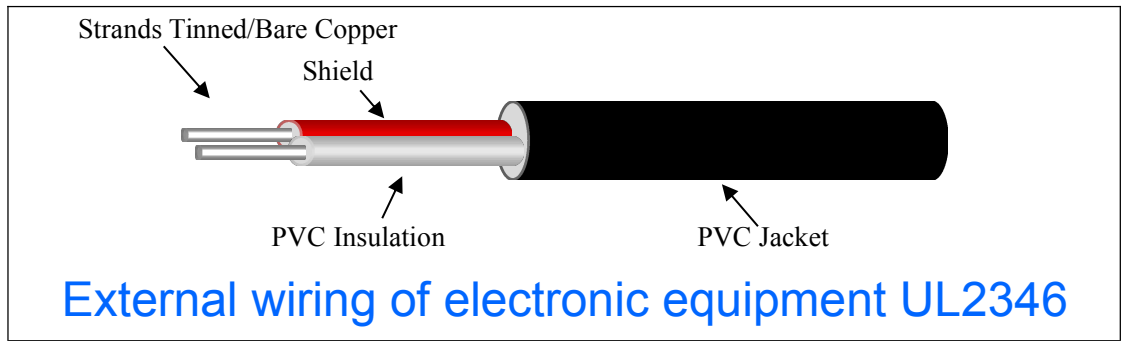
SHOULD BE USED:

External interconnection of computers and 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

External wiring of electronic equipment , 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	
2346	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 2346 NO. AWG 80°C 300V VW-1 PVC QIFURUI AWM 1A 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	□ 100Ft	□ 500Ft	■ 1000Ft	
According to customer requirements for packaging packaging				

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

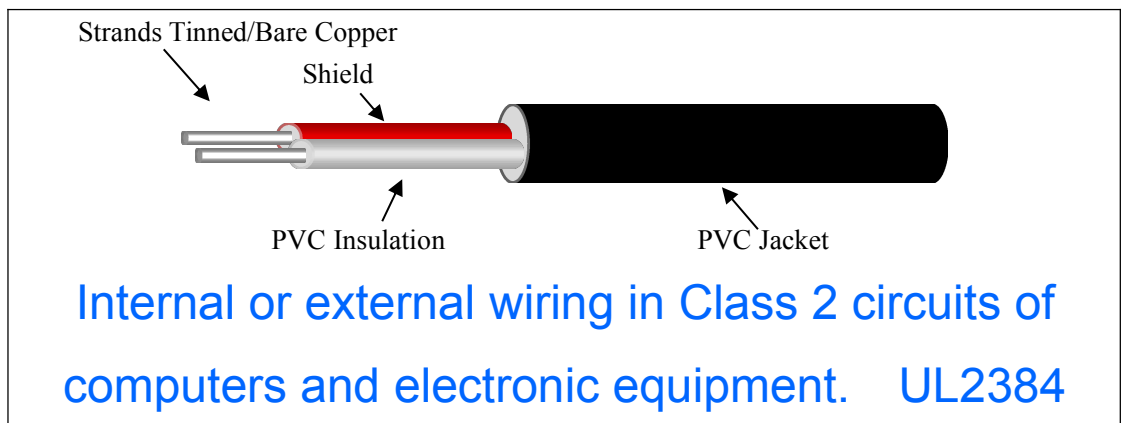
SHOULD BE USED:

Internal or external wiring in Class 2 circuits of computers and 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 or external wiring of electronic equipment , More than 60 °C environment temperature occasion
 Rated temperature: 60°C Rated voltage:30V

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	
2384	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 2384 NO. AWG 60°C 30V VW-1 PVC QIFURUI AWM 1A 60°C 30V 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	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	

According to customer requirements for packaging packaging

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

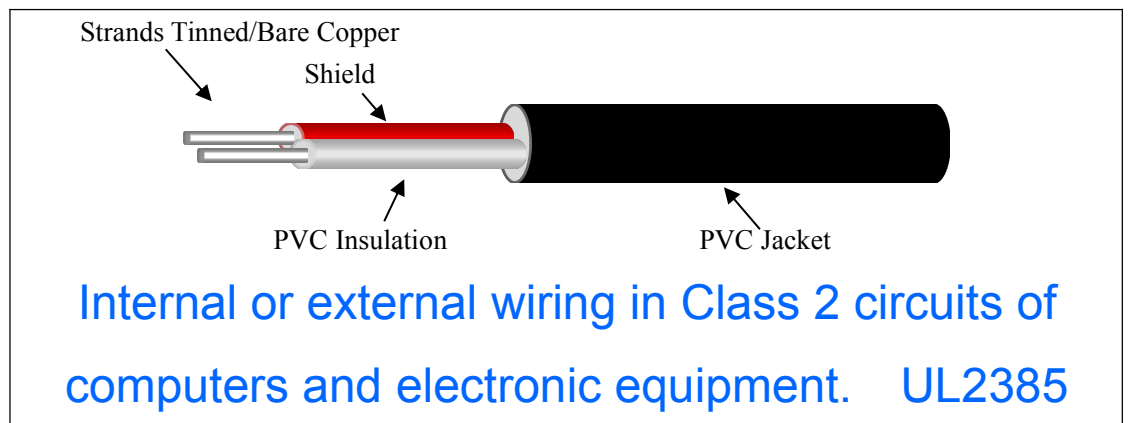
SHOULD BE USED:

Internal or external wiring in Class 2 circuits of computers and 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 or external wiring of electronic equipment , More than 60 °C environment temperature occasion
 Rated temperature: 60°C Rated voltage:30V

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	
2385	2	26	7/0.16	0.48	0.25	0.98	1.52	1.22	5.40	4.80	150
	2	24	11/0.16	0.61	0.25	1.11	1.52	1.22	5.66	5.06	94.2
	2	22	17/0.16	0.76	0.25	1.26	1.52	1.22	5.96	5.36	59.4
	2	20	26/0.16	0.95	0.25	1.45	1.52	1.22	6.34	5.74	36.7
	3	26	7/0.16	0.48	0.25	0.98	1.52	1.22	5.40	4.80	150
	3	24	11/0.16	0.61	0.25	1.11	1.52	1.22	5.66	5.06	94.2
	3	22	17/0.16	0.76	0.25	1.26	1.52	1.22	5.96	5.36	59.4
	3	20	26/0.16	0.95	0.25	1.45	1.52	1.22	6.34	5.74	36.7
	4	28	7/0.127	0.38	0.25	0.88	1.52	1.22	5.47	4.87	239
	4	26	7/0.16	0.48	0.25	0.98	1.52	1.22	5.70	5.10	150
	5	28	7/0.127	0.38	0.25	0.88	1.52	1.22	5.71	5.11	239
	5	26	7/0.16	0.48	0.25	0.98	1.52	1.22	5.97	5.37	150
	6	28	7/0.127	0.38	0.25	0.88	1.52	1.22	5.93	5.33	239
	6	26	7/0.16	0.48	0.25	0.98	1.52	1.22	6.21	5.61	150
7	28	7/0.127	0.38	0.25	0.88	1.52	1.22	6.13	5.53	239	
7	26	7/0.16	0.48	0.25	0.98	1.52	1.22	6.43	5.83	150	

Note:shield thickness 0.20mm

Marking: E211048 AWM STYLE 2385 NO. AWG 60°C 30V VW-1 PVC QIFURUI AWM 1A 60°C 30V 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



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

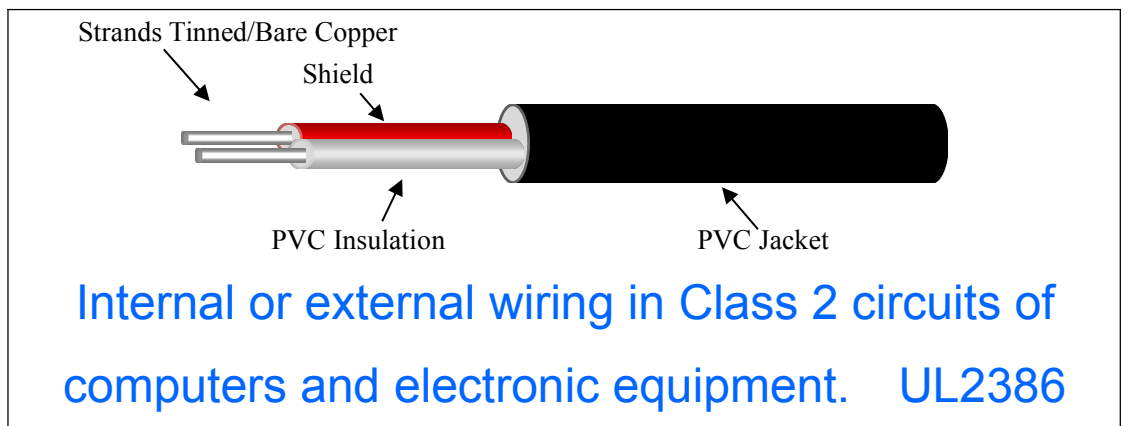
SHOULD BE USED:

Internal or external wiring in Class 2 circuits of computers and 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 or external wiring of electronic equipment , More than 60 °C environment temperature occasion
 Rated temperature: 60°C Rated voltage:30V

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	
2386	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 2386 NO. AWG 60°C 30V VW-1 PVC QIFURUI AWM 1A 60°C 30V 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				

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

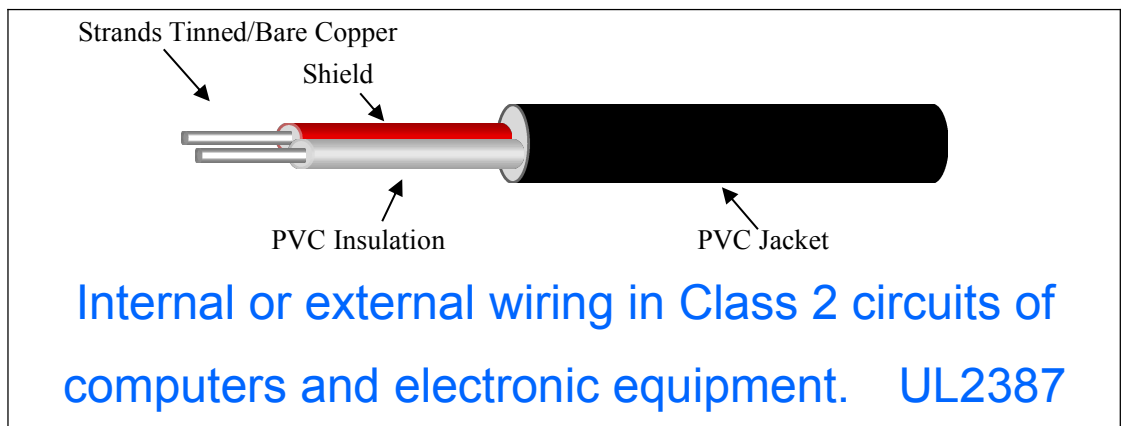
SHOULD BE USED:

Internal or external wiring in Class 2 circuits of computers and 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 or external wiring of electronic equipment , More than 60 °C environment temperature occasion
 Rated temperature: 60°C Rated voltage:30V

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	
2387	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 2387 NO. AWG 60°C 30V VW-1 PVC QIFURUI AWM 1A 60°C 30V 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				

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

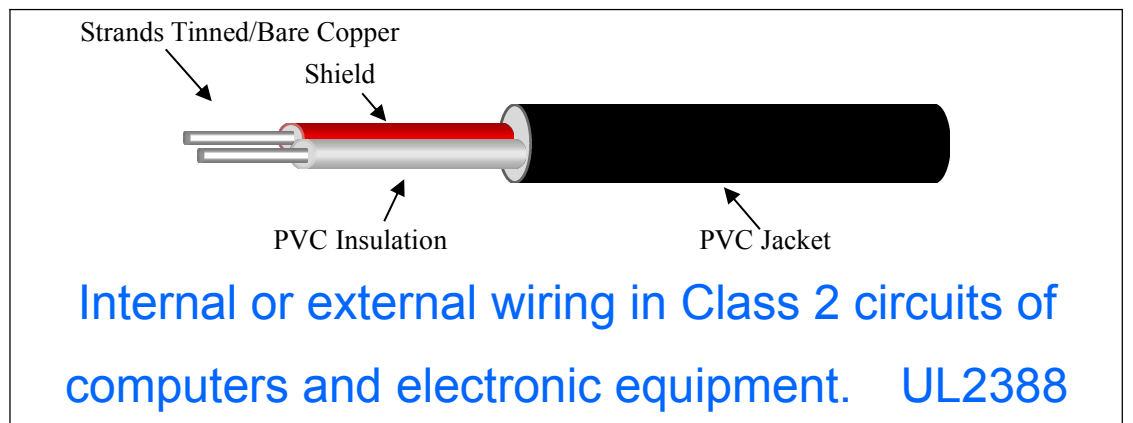
SHOULD BE USED:

Internal or external wiring in Class 2 circuits of computers and 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 or external wiring of electronic equipment , More than 60 °C environment temperature occasion
 Rated temperature: 60°C Rated voltage:30V

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	
2388	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 2388 NO. AWG 60°C 30V VW-1 PVC QIFURUI AWM 1A 60°C 30V 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

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

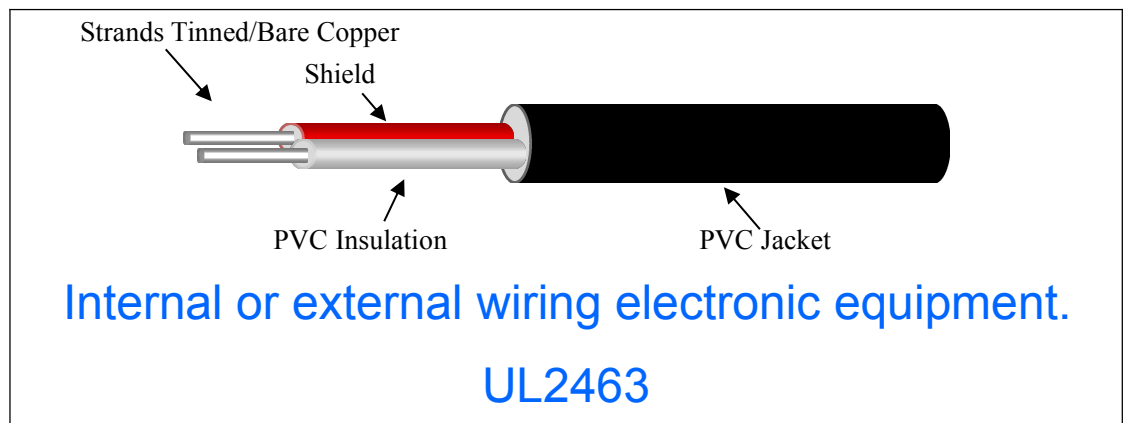
SHOULD BE USED:

Internal or external wiring in 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 or external wiring of electronic equipment , More than 80 °C environment temperature occasion
 Rated temperature: 80°C Rated voltage:600V

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	
2463	2	26	7/0.16	0.48	0.76	2.00	0.76	0.61	5.92	5.62	150
	2	24	11/0.16	0.61	0.76	2.13	0.76	0.61	6.18	5.88	94.2
	2	22	17/0.16	0.76	0.76	2.28	0.76	0.61	6.48	6.18	59.4
	2	20	26/0.16	0.95	0.76	2.47	0.76	0.61	6.86	6.56	36.7
	3	26	7/0.16	0.48	0.76	2.00	0.76	0.61	5.92	5.62	150
	3	24	11/0.16	0.61	0.76	2.13	0.76	0.61	6.18	5.88	94.2
	3	22	17/0.16	0.76	0.76	2.28	0.76	0.61	6.48	6.18	59.4
	3	20	26/0.16	0.95	0.76	2.47	0.76	0.61	6.86	6.56	36.7
	4	28	7/0.127	0.38	0.76	1.90	0.76	0.61	6.30	6.00	239
	4	26	7/0.16	0.48	0.76	2.00	0.76	0.61	6.54	6.24	150
	5	28	7/0.127	0.38	0.76	1.90	0.76	0.61	6.82	6.52	239
	5	26	7/0.16	0.48	0.76	2.00	0.76	0.61	7.08	6.78	150
	6	28	7/0.127	0.38	0.76	1.90	0.76	0.61	7.29	6.99	239
	6	26	7/0.16	0.48	0.76	2.00	0.76	0.61	7.57	7.27	150
7	28	7/0.127	0.38	0.76	1.90	0.76	0.61	7.72	7.42	239	
7	26	7/0.16	0.48	0.76	2.00	0.76	0.61	8.03	7.73	150	

Note:shield thickness 0.20mm

Marking: E211048 AWM STYLE 2463 NO. AWG 80°C 600V VW-1 PVC QIFURUI AWM 1A 80°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			3F
2~7	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	

According to customer requirements for packaging packaging

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

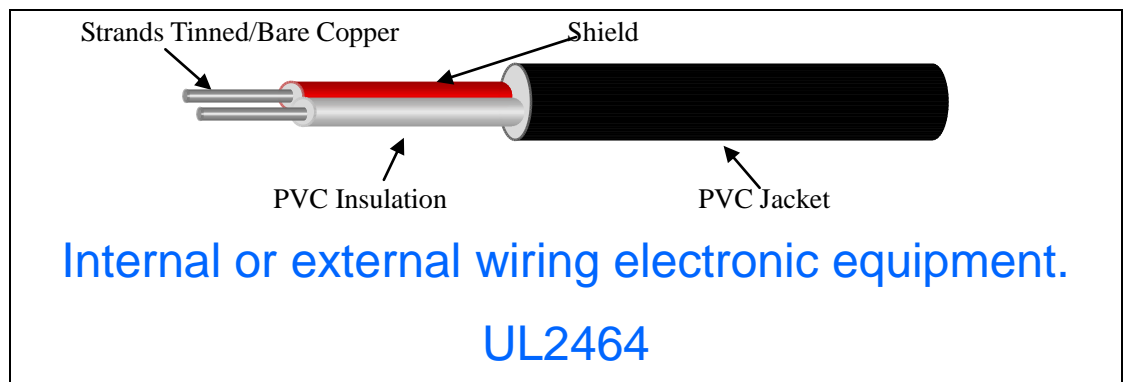
SHOULD BE USED:

Internal or external wiring in 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 or external wiring of electronic equipment , 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.	AW G	N0./mm	Dia. mm	Nom.	Mon Dia.	Nom.	Min	Nom.	min	
2464	2	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.51	4.16	150
	2	24	11/0.16	0.61	0.40	1.41	0.76	0.61	4.76	4.41	94.2
	2	22	7/0.254	0.77	0.40	1.56	0.76	0.61	5.06	4.71	59.4
	2	22	17/0.16	0.76	0.40	1.56	0.76	0.61	5.06	4.71	59.4
	2	20	26/0.16	0.95	0.40	1.75	0.76	0.61	5.44	5.09	36.7
	2	18	41/0.16	1.18	0.40	1.98	0.76	0.61	5.88	5.58	23.2
	3	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.54	4.19	150
	3	24	11/0.16	0.61	0.40	1.41	0.76	0.61	4.81	4.46	94.2
	3	22	17/0.16	0.76	0.40	1.56	0.76	0.61	5.11	4.76	59.4
	3	20	26/0.16	0.95	0.40	1.75	0.76	0.61	5.51	5.16	36.7
	4	28	7/0.127	0.38	0.40	1.18	0.76	0.61	4.71	4.36	239
	4	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.96	4.61	150
	4	24	11/0.16	0.61	0.40	1.41	0.76	0.61	5.18	4.88	94.2
	4	22	17/0.16	0.76	0.40	1.56	0.76	0.61	5.52	5.22	59.4
	4	20	21/0.18	0.95	0.40	1.75	0.76	0.61	5.96	5.66	36.7
	4	18	41/0.16	1.18	0.40	1.98	0.76	0.61	6.50	5.20	23.2
	5	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.06	4.71	239
	5	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.31	4.96	150
	5	24	11/0.16	0.61	0.40	1.41	0.76	0.61	5.56	5.26	94.2
	6	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.36	5.01	239
6	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.62	5.27	150	
6	24	11/0.16	0.61	0.40	1.41	0.76	0.61	5.91	5.61	94.2	
7	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.61	5.26	239	
7	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.93	5.58	150	

Note:shield thickness 0.20mm

Marking: E211048 AWM STYLE 2464 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			3F
2~7	□ 100Ft	□ 500Ft	■ 1000Ft	

According to customer requirements for packaging packaging

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

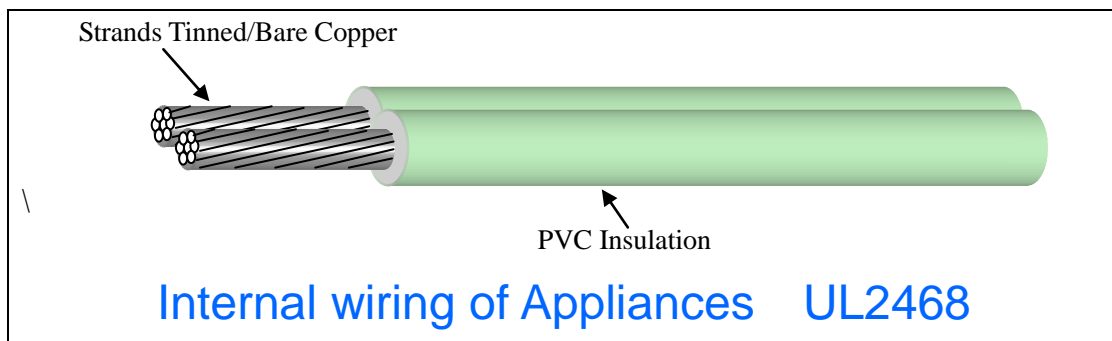
SHOULD BE USED:

Internal wiring of Appliances

REFERENCE:

UL758-2010、UL1581-2009

Outline:



Wire structure description:

Conductor: Tinned /Bare copper ;
Insulation materials: PVC Insulation

Internal wiring of Appliances , More than 80 °C environment temperature occasion
Rated temperature: 80°C Rated voltage:300V

Type	AWG	Conductor size (No./ mm) ±0.005	Conductor resistance 20°C (Ω /Km)	Conductor Dia.(mm)	Insulation thickness (mm)		Overall diameter (mm)
					Nom.	Min.	
2468	16	26/0.254	14.60	1.50	0.43	0.35	2.40±0.10× 4.90+/-0.20
	18	41/0.16	23.20	1.17	0.43	0.35	2.04±0.10× 4.23±0.20
	20	21/0.18	36.70	0.95	0.43	0.35	1.80±0.10× 3.70±0.20
	22	7/0.254	59.40	0.77	0.43	0.35	1.62±0.10× 3.34±0.20
	22	17/0.16	59.40	0.76	0.43	0.35	1.62±0.10× 3.34±0.20
	24	11/0.16	94.20	0.61	0.43	0.35	1.47±0.10× 3.04±0.20
	26	7/0.16	150.00	0.48	0.43	0.35	1.34±0.10× 2.78±0.20

Marking: E211048 AWM STYLE 2468 NO.AWG 80°C 300V VW-1 PVC QIFURUI
 AWM IA 80°C 300V FT1 -LF-
 OR: E211048 AWM STYLE 2468 NO. AWG 80°C 300V VW-1 PVC QIFURUI 221756
 CSA 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		
2CORE	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft

According to customer requirements for packaging packaging

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

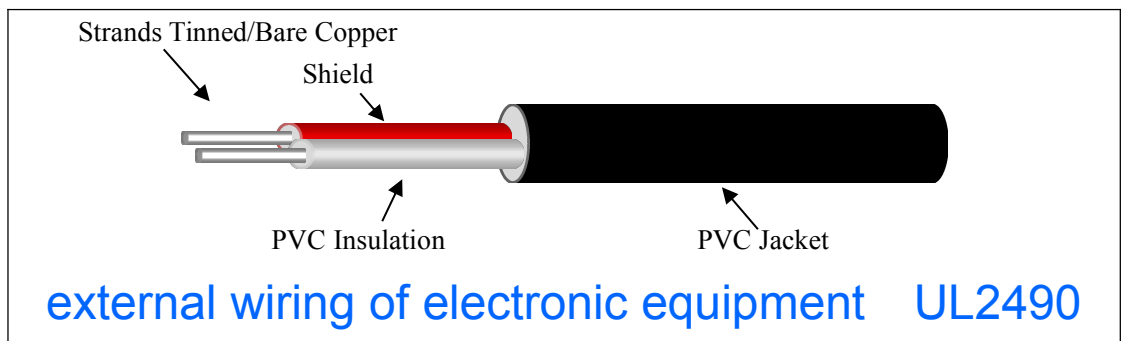
SHOULD BE USED:

External interconnection of computers and 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

external wiring of electronic equipment , More than 60 °C environment temperature occasion
 Rated temperature: 60°C Rated voltage:30V

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	
2490	2	26	7/0.16	0.48	0.40	1.28	1.52	1.22	6.00	5.40	150
	2	24	11/0.16	0.61	0.40	1.41	1.52	1.22	6.26	5.66	94.2
	2	22	17/0.16	0.76	0.40	1.56	1.52	1.22	6.56	5.96	59.4
	2	20	26/0.16	0.95	0.40	1.75	1.52	1.22	6.94	6.34	36.7
	3	26	7/0.16	0.48	0.40	1.28	1.52	1.22	6.00	5.40	150
	3	24	11/0.16	0.61	0.40	1.41	1.52	1.22	6.26	5.66	94.2
	3	22	17/0.16	0.76	0.40	1.56	1.52	1.22	6.56	5.96	59.4
	3	20	26/0.16	0.95	0.40	1.75	1.52	1.22	6.94	6.34	36.7
	4	28	7/0.127	0.38	0.40	1.18	1.52	1.22	6.17	5.56	239
	4	26	7/0.16	0.48	0.40	1.28	1.52	1.22	6.40	5.80	150
	5	28	7/0.127	0.38	0.40	1.18	1.52	1.22	6.50	5.90	239
	5	26	7/0.16	0.48	0.40	1.28	1.52	1.22	6.75	6.15	150
	6	28	7/0.127	0.38	0.40	1.18	1.52	1.22	6.78	6.18	239
	6	26	7/0.16	0.48	0.40	1.28	1.52	1.22	7.06	6.46	150
7	28	7/0.127	0.38	0.40	1.18	1.52	1.22	7.05	6.45	239	
7	26	7/0.16	0.48	0.40	1.28	1.52	1.22	7.35	6.75	150	

Note:shield thickness 0.20mm

Marking: E211048 AWM STYLE 2490 NO. AWG 60°C 30V VW-1 PVC QIFURUI AWM 1A 60°C 30V 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				

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

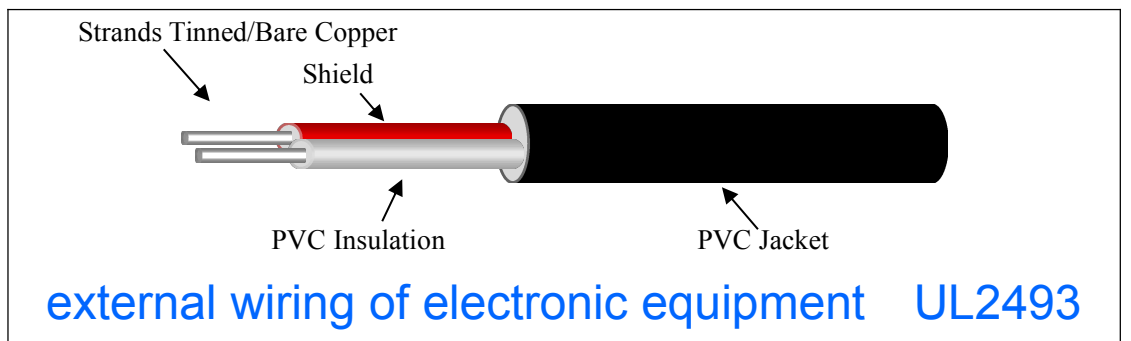
SHOULD BE USED:

External interconnect 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

external wiring of electronic equipment , More than 60 °C environment temperature occasion
 Rated temperature: 60°C Rated voltage:30V

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	
2493	2	26	7/0.16	0.48	0.25	0.98	1.14	0.91	4.64	4.18	150
	2	24	11/0.16	0.61	0.25	1.11	1.14	0.91	4.90	4.44	94.2
	2	22	17/0.16	0.76	0.25	1.26	1.14	0.91	5.20	4.74	59.4
	2	20	26/0.16	0.95	0.25	1.45	1.14	0.91	5.58	5.12	36.7
	3	26	7/0.16	0.48	0.25	0.98	1.14	0.91	4.64	4.18	150
	3	24	11/0.16	0.61	0.25	1.11	1.14	0.91	4.90	4.44	94.2
	3	22	17/0.16	0.76	0.25	1.26	1.14	0.91	5.20	4.74	59.4
	3	20	26/0.16	0.95	0.25	1.45	1.14	0.91	5.58	5.12	36.7
	4	28	7/0.127	0.38	0.25	0.88	1.14	0.91	4.71	4.25	239
	4	26	7/0.16	0.48	0.25	0.98	1.14	0.91	4.94	4.48	150
	5	28	7/0.127	0.38	0.25	0.88	1.14	0.91	4.95	4.49	239
	5	26	7/0.16	0.48	0.25	0.98	1.14	0.91	5.21	4.75	150
	6	28	7/0.127	0.38	0.25	0.88	1.14	0.91	5.17	4.71	239
	6	26	7/0.16	0.48	0.25	0.98	1.14	0.91	5.45	4.99	150
7	28	7/0.127	0.38	0.25	0.88	1.14	0.91	5.37	4.91	239	
7	26	7/0.16	0.48	0.25	0.98	1.14	0.91	5.67	5.21	150	

Note:shield thickness 0.20mm

Marking: E211048 AWM STYLE 2493 NO. AWG 60°C 30V VW-1 PVC QIFURUI AWM 1A 60°C 30V 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				

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

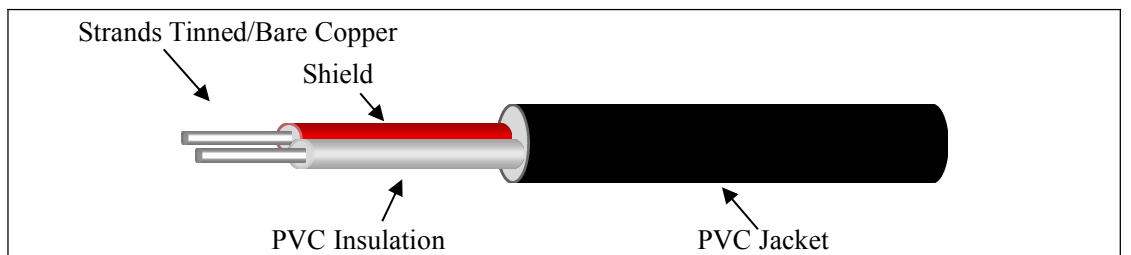
SHOULD BE USED:

Internal wiring or external interconnection of electronic equipment.

REFERENCE:

UL758-2010、UL1581-2009

Outline:



Internal wiring or external interconnection of electronic equipment. UL2501

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 or external wiring of electronic equipment , More than 105 °C environment temperature occasion
 Rated temperature: 105°C Rated voltage:600V

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	
2501	2	26	7/0.16	0.48	0.76	2.00	1.52	1.22	7.44	6.84	150
	2	24	11/0.16	0.61	0.76	2.13	1.52	1.22	7.70	7.10	94.2
	2	22	17/0.16	0.76	0.76	2.28	1.52	1.22	8.00	7.40	59.4
	2	20	26/0.16	0.95	0.76	2.47	1.52	1.22	8.38	7.78	36.7
	3	26	7/0.16	0.48	0.76	2.00	1.52	1.22	7.44	6.84	150
	3	24	11/0.16	0.61	0.76	2.13	1.52	1.22	7.70	7.10	94.2
	3	22	17/0.16	0.76	0.76	2.28	1.52	1.22	8.00	7.40	59.4
	3	20	26/0.16	0.95	0.76	2.47	1.52	1.22	8.38	7.78	36.7
	4	28	7/0.127	0.38	0.76	1.90	1.52	1.22	7.83	7.23	239
	4	26	7/0.16	0.48	0.76	2.00	1.52	1.22	8.06	7.46	150
	5	28	7/0.127	0.38	0.76	1.90	1.52	1.22	8.35	7.75	239
	5	26	7/0.16	0.48	0.76	2.00	1.52	1.22	8.61	8.01	150
	6	28	7/0.127	0.38	0.76	1.90	1.52	1.22	8.82	8.22	239
	6	26	7/0.16	0.48	0.76	2.00	1.52	1.22	9.10	8.50	150
7	28	7/0.127	0.38	0.76	1.90	1.52	1.22	9.25	8.65	239	
7	26	7/0.16	0.48	0.76	2.00	1.52	1.22	9.55	8.95	150	

Note:shield thickness 0.20mm

Marking: E211048 AWM STYLE 2501 NO. AWG 105°C 600V VW-1 PVC QIFURUI AWM 1A 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			
2~7	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	

According to customer requirements for packaging packaging

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

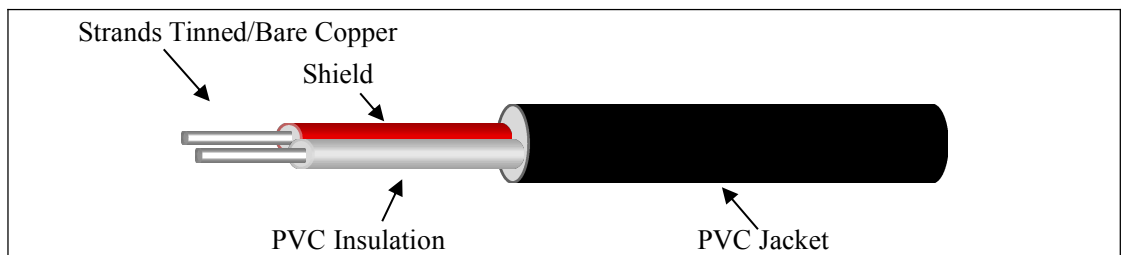
SHOULD BE USED:

Internal wiring or external interconnection of electronic equipment.

REFERENCE:

UL758-2010、UL1581-2009

Outline:



Internal wiring or external interconnection of electronic equipment. UL2502

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 or external wiring of electronic equipment , More than 80 °C environment temperature occasion
 Rated temperature: 80°C Rated voltage:30V

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	
2502	2	26	7/0.16	0.48	0.25	0.98	0.80	0.61	3.96	3.58	150
	2	24	11/0.16	0.61	0.25	1.11	0.80	0.61	4.22	3.84	94.2
	2	22	17/0.16	0.76	0.25	1.26	0.80	0.61	4.52	4.14	59.4
	2	20	26/0.16	0.95	0.25	1.45	0.80	0.61	4.90	4.52	36.7
	3	26	7/0.16	0.48	0.25	0.98	0.80	0.61	3.96	3.58	150
	3	24	11/0.16	0.61	0.25	1.11	0.80	0.61	4.22	3.84	94.2
	3	22	17/0.16	0.76	0.25	1.26	0.80	0.61	4.52	4.14	59.4
	3	20	26/0.16	0.95	0.25	1.45	0.80	0.61	4.90	4.52	36.7
	4	28	7/0.127	0.38	0.25	0.88	0.80	0.61	4.03	3.65	239
	4	26	7/0.16	0.48	0.25	0.98	0.80	0.61	4.26	3.88	150
	5	28	7/0.127	0.38	0.25	0.88	0.80	0.61	4.27	3.89	239
	5	26	7/0.16	0.48	0.25	0.98	0.80	0.61	4.53	4.15	150
	6	28	7/0.127	0.38	0.25	0.88	0.80	0.61	4.50	4.12	239
	6	26	7/0.16	0.48	0.25	0.98	0.80	0.61	4.77	4.39	150
7	28	7/0.127	0.38	0.25	0.88	0.80	0.61	4.70	4.32	239	
7	26	7/0.16	0.48	0.25	0.98	0.80	0.61	5.00	4.62	150	

Note:shield thickness 0.20mm

Marking : E211048 AWM STYLE 2502 NO. AWG 80°C 30V VW-1 PVC QIFURUI AWM 1A 80°C 30V 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				

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

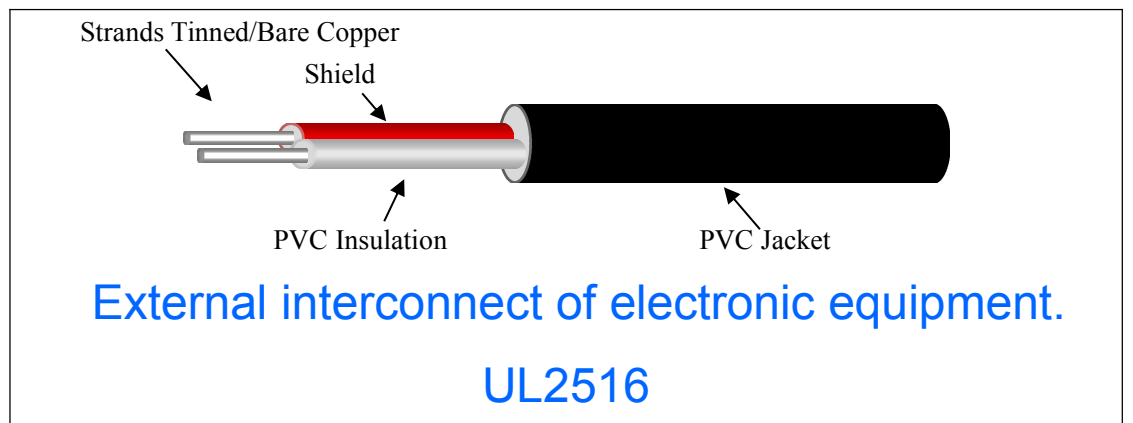
SHOULD BE USED:

External interconnect 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

external 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	N0./mm	Dia. mm	Nom.	Min Dia.	Nom.	Min	Nom.	min	
2516	2	26	7/0.16	0.48	0.76	2.00	1.14	0.91	6.68	6.24	150
	2	24	11/0.16	0.61	0.76	2.13	1.14	0.91	6.94	6.50	94.2
	2	22	17/0.16	0.76	0.76	2.28	1.14	0.91	7.24	6.80	59.4
	2	20	26/0.16	0.95	0.76	2.47	1.14	0.91	7.62	7.18	36.7
	3	26	7/0.16	0.48	0.76	2.00	1.14	0.91	6.68	6.24	150
	3	24	11/0.16	0.61	0.76	2.13	1.14	0.91	6.94	6.50	94.2
	3	22	17/0.16	0.76	0.76	2.28	1.14	0.91	7.24	6.80	59.4
	3	20	26/0.16	0.95	0.76	2.47	1.14	0.91	7.62	7.18	36.7
	4	28	7/0.127	0.38	0.76	1.90	1.14	0.91	7.06	6.62	239
	4	26	7/0.16	0.48	0.76	2.00	1.14	0.91	7.30	6.86	150
	5	28	7/0.127	0.38	0.76	1.90	1.14	0.91	7.58	7.14	239
	5	26	7/0.16	0.48	0.76	2.00	1.14	0.91	7.84	7.40	150
	6	28	7/0.127	0.38	0.76	1.90	1.14	0.91	8.05	7.61	239
	6	26	7/0.16	0.48	0.76	2.00	1.14	0.91	8.33	7.89	150
7	28	7/0.127	0.38	0.76	1.90	1.14	0.91	8.48	8.04	239	
7	26	7/0.16	0.48	0.76	2.00	1.14	0.91	8.79	8.35	150	

Note:shield thickness 0.20mm

Marking: E211048 AWM STYLE 2516 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			
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

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

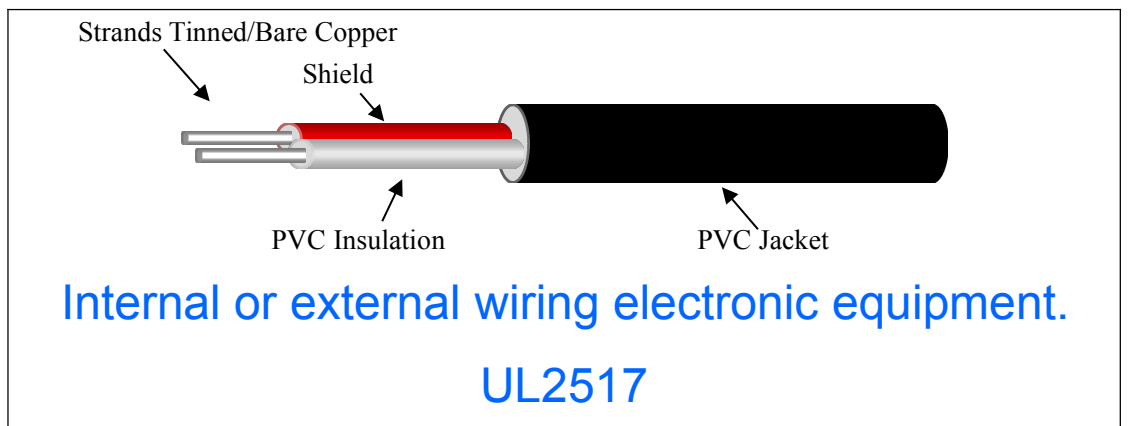
SHOULD BE USED:

Internal or external wiring in 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 or external wiring of electronic equipment , More than 105 °C environment temperature occasion
 Rated temperature: 105°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	
2517	2	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.51	4.16	150
	2	24	11/0.16	0.61	0.40	1.41	0.76	0.61	4.76	4.41	94.2
	2	22	17/0.16	0.76	0.40	1.56	0.76	0.61	5.06	4.71	59.4
	2	20	26/0.16	0.95	0.40	1.75	0.76	0.61	5.44	5.09	36.7
	2	18	41/0.16	1.18	0.40	1.98	0.76	0.61	5.88	5.58	23.2
	3	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.51	4.16	150
	3	24	11/0.16	0.61	0.40	1.41	0.76	0.61	4.76	4.41	94.2
	3	22	17/0.16	0.76	0.40	1.56	0.76	0.61	5.06	4.71	59.4
	3	20	26/0.16	0.95	0.40	1.75	0.76	0.61	5.44	5.09	36.7
	3	18	41/0.16	1.18	0.40	1.98	0.76	0.61	5.88	5.58	23.2
	4	28	7/0.127	0.38	0.40	1.18	0.76	0.61	4.71	4.36	239
	4	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.96	4.61	150
	4	24	11/0.16	0.61	0.40	1.41	0.76	0.61	5.18	4.88	94.2
	4	22	17/0.16	0.76	0.40	1.56	0.76	0.61	5.04	4.74	59.4
	4	20	26/0.16	0.95	0.40	1.75	0.76	0.61	5.42	5.12	36.7
	4	18	1/1.02	1.02	0.40	1.82	0.76	0.61	5.56	5.26	23.2
	5	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.06	4.71	239
	5	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.31	4.96	150
	5	24	11/0.16	0.61	0.40	1.41	0.76	0.61	5.56	5.26	94.2
	6	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.36	5.01	239
6	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.62	5.27	150	
6	24	11/0.16	0.61	0.40	1.41	0.76	0.61	5.91	5.61	94.2	
7	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.61	5.26	239	
7	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.93	5.58	150	

Note:shield thickness 0.20mm

Marking: E211048 AWM STYLE 2517 NO. AWG 105°C 300V VW-1 PVC QIFURUI AWM 1A 105°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			

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

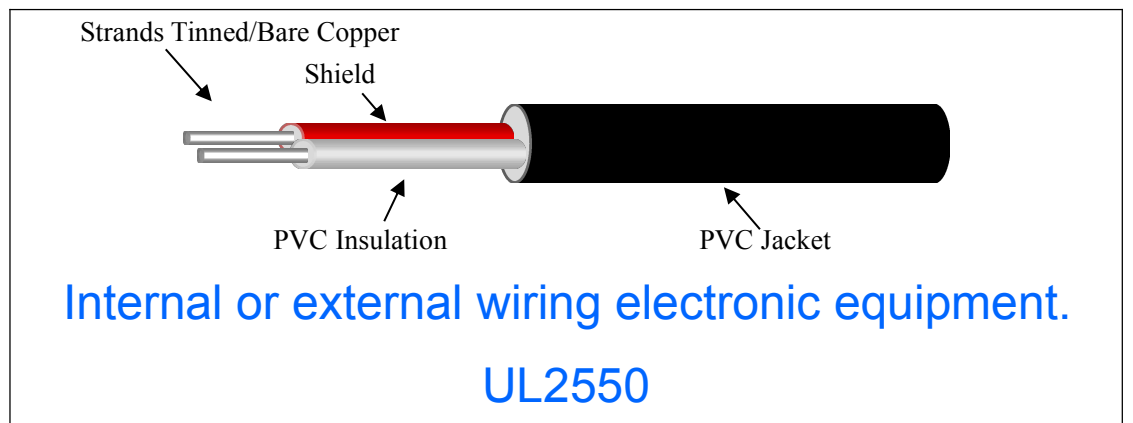
SHOULD BE USED:

Internal or external wiring 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 or external wiring of electronic equipment , More than 90℃ environment temperature occasion
 Rated temperature: 90℃ Rated voltage:600V

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	
2550	2	26	7/0.16	0.48	0.76	2.00	1.52	1.22	7.44	6.84	150
	2	24	11/0.16	0.61	0.76	2.13	1.52	1.22	7.70	7.10	94.2
	2	22	17/0.16	0.76	0.76	2.28	1.52	1.22	8.00	7.20	59.4
	2	20	26/0.16	0.95	0.76	2.47	1.52	1.22	8.38	7.78	36.7
	3	26	7/0.16	0.48	0.76	2.00	1.52	1.22	7.44	6.84	150
	3	24	11/0.16	0.61	0.76	2.13	1.52	1.22	7.70	7.10	94.2
	3	22	17/0.16	0.76	0.76	2.28	1.52	1.22	8.00	7.20	59.4
	3	20	26/0.16	0.95	0.76	2.47	1.52	1.22	8.38	7.78	36.7
	4	28	7/0.127	0.38	0.76	1.90	1.52	1.22	7.83	7.23	239
	4	26	7/0.16	0.48	0.76	2.00	1.52	1.22	8.06	7.46	150
	5	28	7/0.127	0.38	0.76	1.90	1.52	1.22	8.35	7.85	239
	5	26	7/0.16	0.48	0.76	2.00	1.52	1.22	8.61	8.01	150
	6	28	7/0.127	0.38	0.76	1.90	1.52	1.22	8.82	8.22	239
	6	26	7/0.16	0.48	0.76	2.00	1.52	1.22	9.10	8.50	150
7	28	7/0.127	0.38	0.76	1.90	1.52	1.22	9.25	8.65	239	
7	26	7/0.16	0.48	0.76	2.00	1.52	1.22	9.55	8.95	150	

Note:shield thickness 0.20mm

Marking : E211048 AWM STYLE 2550 NO. AWG 90℃ 600V VW-1 PVC QIFURUI AWM 1A 90℃ 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
2~7	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	
According to customer requirements for packaging packaging				

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

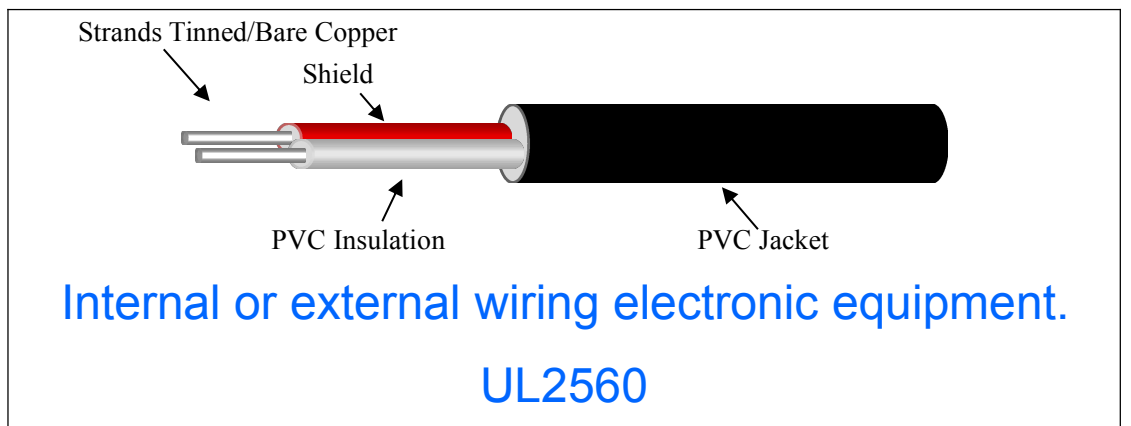
SHOULD BE USED:

Internal or external wiring in 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 or external wiring of electronic equipment , More than 60 °C environment temperature occasion
 Rated temperature: 60°C Rated voltage:30V

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	
2560	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 2560 NO. AWG 60°C 30V VW-1 PVC QIFURUI AWM 1A 60°C 30V 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			

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

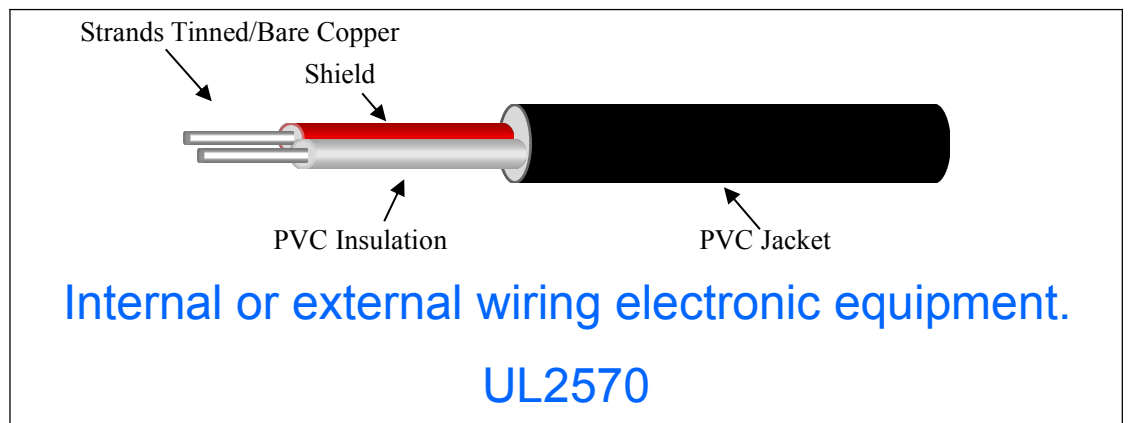
SHOULD BE USED:

Internal or external wiring in 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 or external wiring of electronic equipment , More than 80 °C environment temperature occasion
Rated temperature: 80°C Rated voltage:600V

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	
2570	2	26	7/0.16	0.48	0.76	1.28	0.76	0.61	5.92	5.62	150
	2	24	11/0.16	0.61	0.76	1.41	0.76	0.61	6.18	5.88	94.2
	2	22	17/0.16	0.76	0.76	1.56	0.76	0.61	6.48	6.18	59.4
	2	20	26/0.16	0.95	0.76	1.75	0.76	0.61	6.86	6.56	36.7
	3	26	7/0.16	0.48	0.76	1.28	0.76	0.61	5.92	5.62	150
	3	24	11/0.16	0.61	0.76	1.41	0.76	0.61	6.18	5.88	94.2
	3	22	17/0.16	0.76	0.76	1.56	0.76	0.61	6.48	6.18	59.4
	3	20	26/0.16	0.95	0.76	1.75	0.76	0.61	6.86	6.56	36.7
	4	28	7/0.127	0.38	0.76	1.18	0.76	0.61	6.30	6.00	239
	4	26	7/0.16	0.48	0.76	1.28	0.76	0.61	6.54	6.24	150
	5	28	7/0.127	0.38	0.76	1.18	0.76	0.61	6.82	6.52	239
	5	26	7/0.16	0.48	0.76	1.28	0.76	0.61	7.08	6.78	150
	6	28	7/0.127	0.38	0.76	1.18	0.76	0.61	7.29	6.99	239
	6	26	7/0.16	0.48	0.76	1.28	0.76	0.61	7.57	7.27	150
7	28	7/0.127	0.38	0.76	1.18	0.76	0.61	7.72	7.42	239	
7	26	7/0.16	0.48	0.76	1.28	0.76	0.61	8.03	7.73	150	

Note:shield thickness 0.20mm

Marking : E211048 AWM STYLE 2570 NO. AWG 80°C 600V VW-1 PVC QIFURUI AWM 1A 80°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		
2~7	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft

According to customer requirements for packaging packaging

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

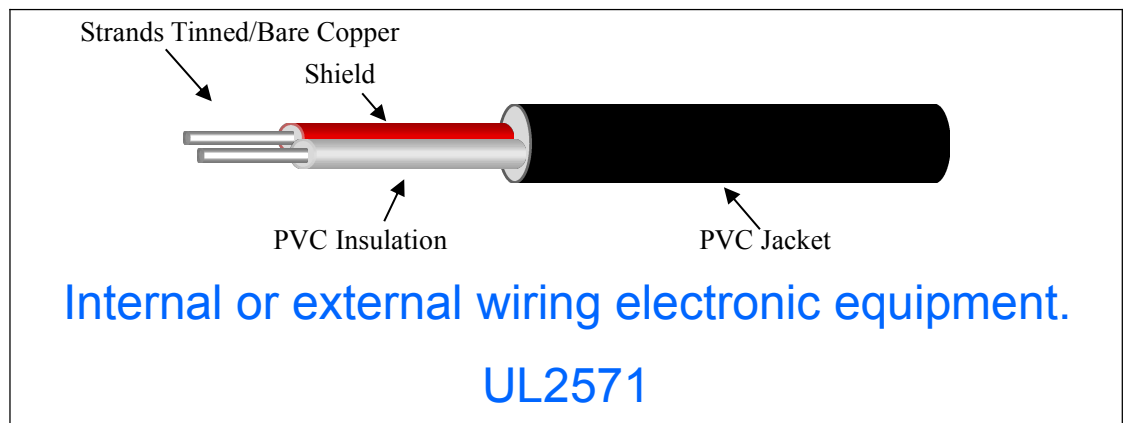
SHOULD BE USED:

Internal or external wiring in 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 or external wiring of electronic equipment , 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	
2571	2	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.51	4.16	150
	2	24	11/0.16	0.61	0.40	1.41	0.76	0.61	4.76	4.41	94.2
	2	22	17/0.16	0.76	0.40	1.56	0.76	0.61	5.06	4.71	59.4
	2	20	26/0.16	0.95	0.40	1.75	0.76	0.61	5.44	5.09	36.7
	3	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.51	4.16	150
	3	24	11/0.16	0.61	0.40	1.41	0.76	0.61	4.76	4.41	94.2
	3	22	17/0.16	0.76	0.40	1.56	0.76	0.61	5.06	4.71	59.4
	3	20	26/0.16	0.95	0.40	1.75	0.76	0.61	5.44	5.09	36.7
	4	28	7/0.127	0.38	0.40	1.18	0.76	0.61	4.71	4.36	239
	4	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.96	4.61	150
	5	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.06	4.71	239
	5	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.31	4.96	150
	6	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.36	5.01	239
	6	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.62	5.27	150
7	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.61	5.26	239	
7	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.93	5.58	150	

Note:shield thickness 0.20mm

Marking : E211048 AWM STYLE 2571 NO. AWG 80°C 300V VW-1 PVC QIFURUI AWM 1A 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				

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

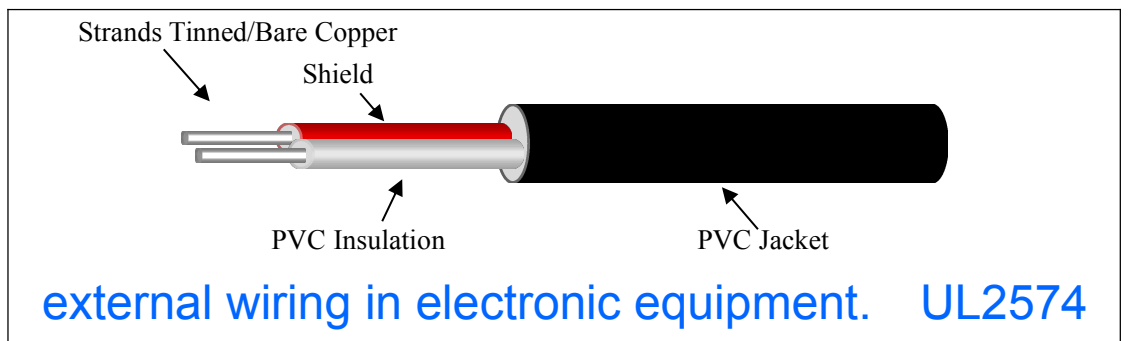
SHOULD BE USED:

external wiring in 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 or external wiring of electronic equipment , More than 105℃ environmen
 temperature occasion
 Rated temperature: 105℃ Rated voltage:30V

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	
2574	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 2574 NO. AWG105℃ 30V VW-1 PVC QIFURUI AWM 1A 105℃ 30V 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				

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

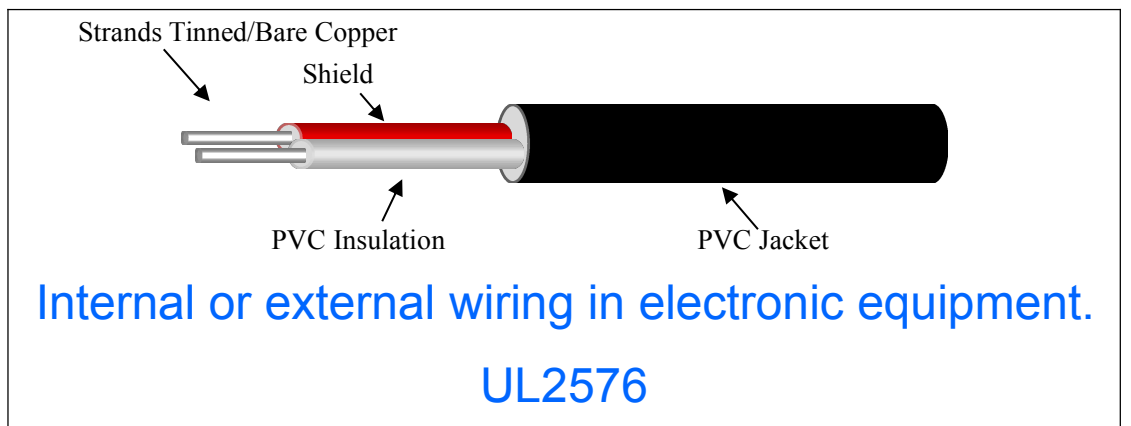
SHOULD BE USED:

Internal external wiring in 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 or external wiring of electronic equipment , More than 80℃ environment temperature occasion
Rated temperature: 80℃ Rated voltage:150V

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	
2576	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 2576 NO. AWG 80℃ 150V VW-1 PVC QIFURUI AWM 1A 80℃ 150V 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

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

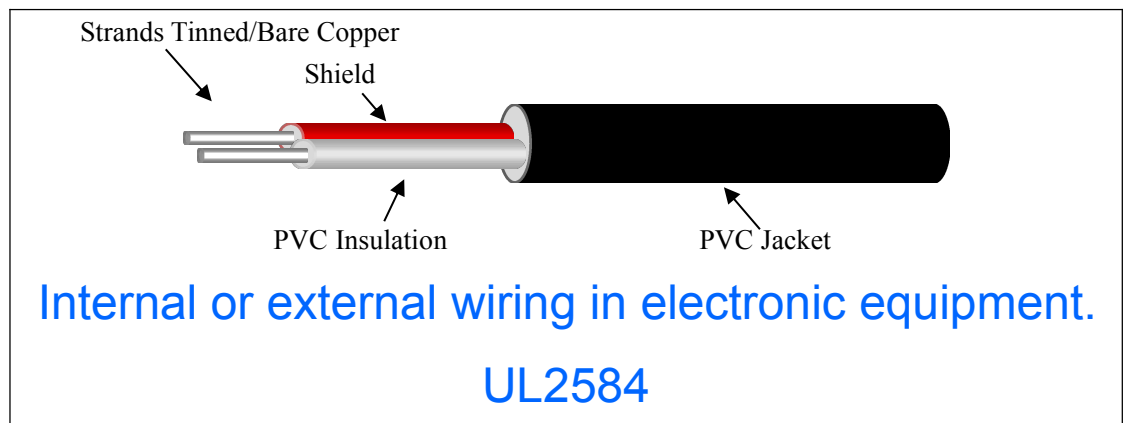
SHOULD BE USED:

Internal external wiring in 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 or external wiring of electronic equipment , More than 80℃ environment temperature occasion
Rated temperature: 80℃ Rated voltage:125V

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	
2584	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 2584 NO. AWG 80℃ 125V VW-1 PVC QIFURUI AWM 1A 80℃125V 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

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

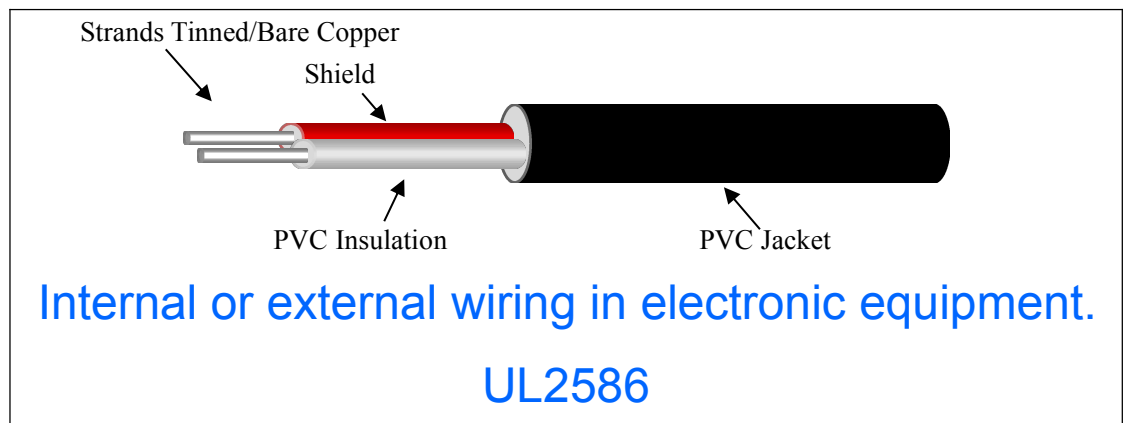
SHOULD BE USED:

Internal external wiring in 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 or external 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	N0./mm	Dia. mm	Nom.	Min Dia.	Nom.	Min	Nom.	min	
2586	2	26	7/0.16	0.48	0.76	2.00	0.76	0.61	5.92	5.62	150
	2	24	11/0.16	0.61	0.76	2.13	0.76	0.61	6.18	5.88	94.2
	2	22	17/0.16	0.76	0.76	2.28	0.76	0.61	6.48	6.18	59.4
	2	20	26/0.16	0.95	0.76	2.47	0.76	0.61	6.86	6.56	36.7
	3	26	7/0.16	0.48	0.76	2.00	0.76	0.61	5.92	5.62	150
	3	24	11/0.16	0.61	0.76	2.13	0.76	0.61	6.18	5.88	94.2
	3	22	17/0.16	0.76	0.76	2.28	0.76	0.61	6.48	6.18	59.4
	3	20	26/0.16	0.95	0.76	2.47	0.76	0.61	6.86	6.56	36.7
	4	28	7/0.127	0.38	0.76	1.90	0.76	0.61	6.30	6.00	239
	4	26	7/0.16	0.48	0.76	2.00	0.76	0.61	6.54	6.24	150
	5	28	7/0.127	0.38	0.76	1.90	0.76	0.61	6.82	6.52	239
	5	26	7/0.16	0.48	0.76	2.00	0.76	0.61	7.08	6.78	150
	6	28	7/0.127	0.38	0.76	1.90	0.76	0.61	7.29	6.99	239
	6	26	7/0.16	0.48	0.76	2.00	0.76	0.61	7.57	7.27	150
7	28	7/0.127	0.38	0.76	1.90	0.76	0.61	7.72	7.42	239	
7	26	7/0.16	0.48	0.76	2.00	0.76	0.61	8.03	7.73	150	

Note:shield thickness 0.20mm

Marking: : E211048 AWM STYLE 2586 NO. AWG 105℃ 600V VW-1 PVC QIFURUI AWM IA105℃ 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			
2~7	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	
According to customer requirements for packaging packaging				

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

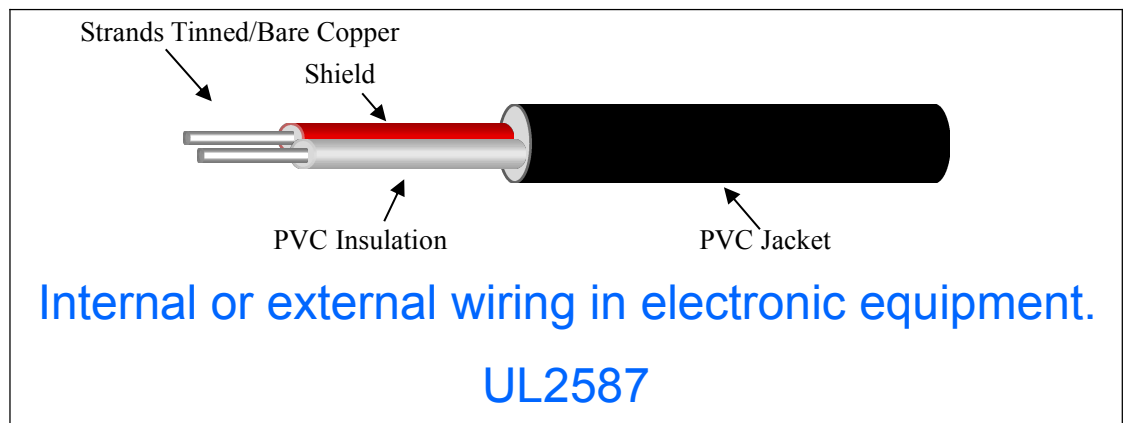
SHOULD BE USED:

Internal external wiring in 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 or external wiring of electronic equipment , More than 90℃ environment temperature occasion
Rated temperature: 90℃ Rated voltage:600V

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	
2587	2	26	7/0.16	0.48	0.76	2.00	0.76	0.61	5.92	5.62	150
	2	24	11/0.16	0.61	0.76	2.13	0.76	0.61	6.18	5.88	94.2
	2	22	17/0.16	0.76	0.76	2.28	0.76	0.61	6.48	6.18	59.4
	2	20	26/0.16	0.95	0.76	2.47	0.76	0.61	6.86	6.56	36.7
	3	26	7/0.16	0.48	0.76	2.00	0.76	0.61	5.92	5.62	150
	3	24	11/0.16	0.61	0.76	2.13	0.76	0.61	6.18	5.88	94.2
	3	22	17/0.16	0.76	0.76	2.28	0.76	0.61	6.48	6.18	59.4
	3	20	26/0.16	0.95	0.76	2.47	0.76	0.61	6.86	6.56	36.7
	4	28	7/0.127	0.38	0.76	1.90	0.76	0.61	6.30	6.00	239
	4	26	7/0.16	0.48	0.76	2.00	0.76	0.61	6.54	6.24	150
	4	20	26/0.16	0.95	0.76	2.47	0.76	0.61	7.62	7.02	36.7
	5	28	7/0.127	0.38	0.76	1.90	0.76	0.61	6.82	6.52	239
	5	26	7/0.16	0.48	0.76	2.00	0.76	0.61	7.08	6.78	150
	6	28	7/0.127	0.38	0.76	1.90	0.76	0.61	7.29	6.99	239
6	26	7/0.16	0.48	0.76	2.00	0.76	0.61	7.57	7.27	150	
7	28	7/0.127	0.38	0.76	1.90	0.76	0.61	7.72	7.42	239	
7	26	7/0.16	0.48	0.76	2.00	0.76	0.61	8.03	7.73	150	

Note:shield thickness 0.20mm

Marking : E211048 AWM STYLE 2587 NO. AWG 90℃ 600V VW-1 PVC QIFURUI AWM IA 90℃ 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		
2~7	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft
According to customer requirements for packaging packaging			

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

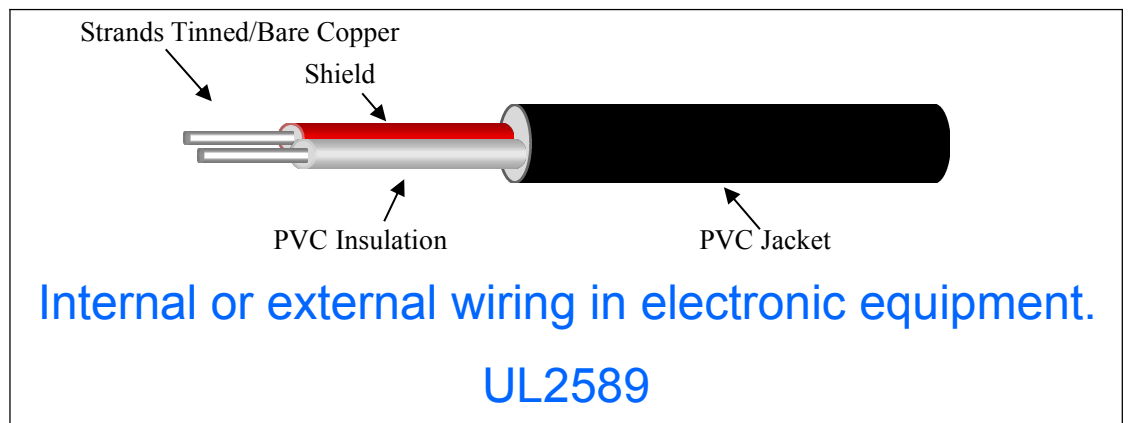
SHOULD BE USED:

Internal external wiring in 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 or external wiring of electronic equipment , More than 105℃ environment temperature occasion

Rated temperature: 105℃ Rated voltage:30V

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	
2589	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 2589 NO. AWG 105℃ 30V VW-1 PVC QIFURUI AWM IA 105℃ 30V 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				

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

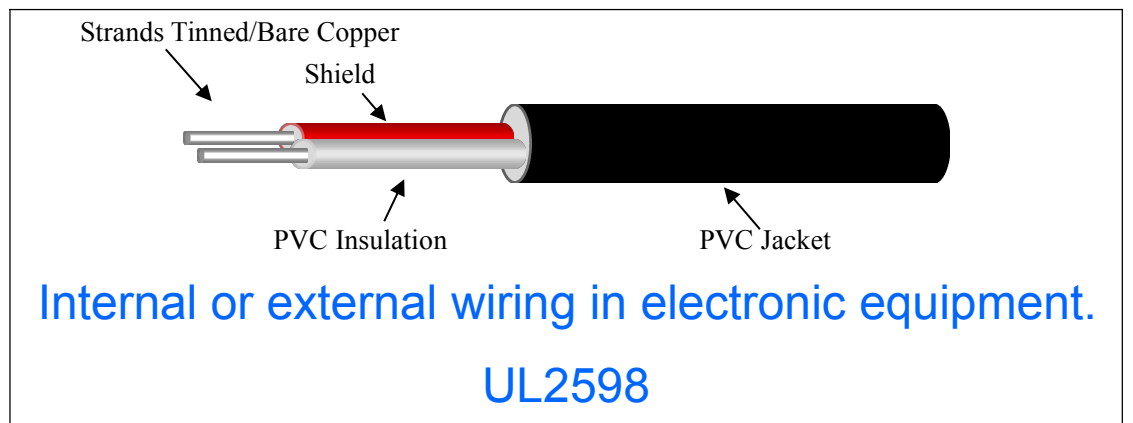
SHOULD BE USED:

Internal external wiring in 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 or external wiring of electronic equipment , More than 60℃ environment temperature occasion
Rated temperature: 60℃ 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	
2598	2	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.51	4.16	150
	2	24	11/0.16	0.61	0.40	1.41	0.76	0.61	4.76	4.41	94.2
	2	22	17/0.16	0.76	0.40	1.56	0.76	0.61	5.06	4.71	59.4
	2	20	26/0.16	0.95	0.40	1.75	0.76	0.61	5.44	5.09	36.7
	3	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.51	4.16	150
	3	24	11/0.16	0.61	0.40	1.41	0.76	0.61	4.76	4.41	94.2
	3	22	17/0.16	0.76	0.40	1.56	0.76	0.61	5.06	4.71	59.4
	3	20	26/0.16	0.95	0.40	1.75	0.76	0.61	5.44	5.09	36.7
	4	28	7/0.127	0.38	0.40	1.18	0.76	0.61	4.65	4.35	239
	4	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.88	4.58	150
	5	28	7/0.127	0.38	0.40	1.18	0.76	0.61	4.97	4.67	239
	5	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.23	4.93	150
	6	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.26	4.96	239
	6	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.54	5.24	150
7	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.53	5.23	239	
7	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.83	5.53	150	

Note:shield thickness 0.20mm

Marking : E211048 AWM STYLE 2598 NO. AWG 60℃ 300V VW-1 PVC QIFURUI AWM IA 60℃ 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				

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

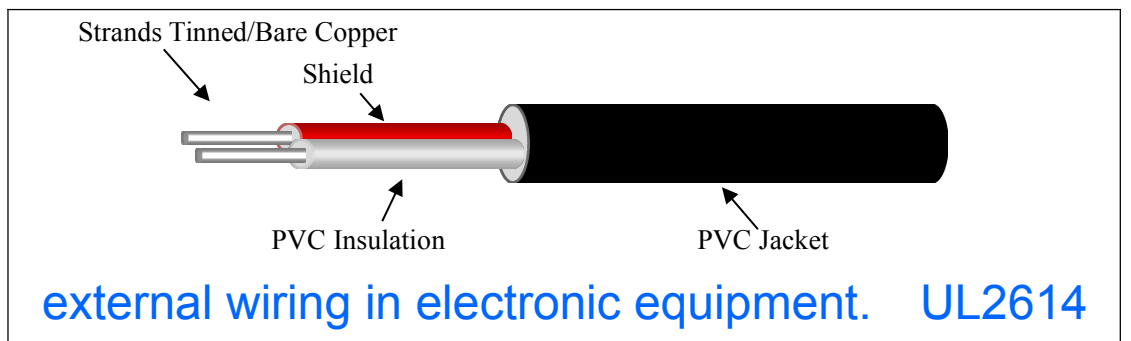
SHOULD BE USED:

external wiring in 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

external wiring of electronic equipment , More than 105°C environment temperature occasion
 Rated temperature: 105°C Rated voltage:30V

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	
2614	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 2614 NO. AWG 105°C 30V VW-1 PVC QIFURUI c AWM IA 105°C 30V 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	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	
According to customer requirements for packaging packaging				

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

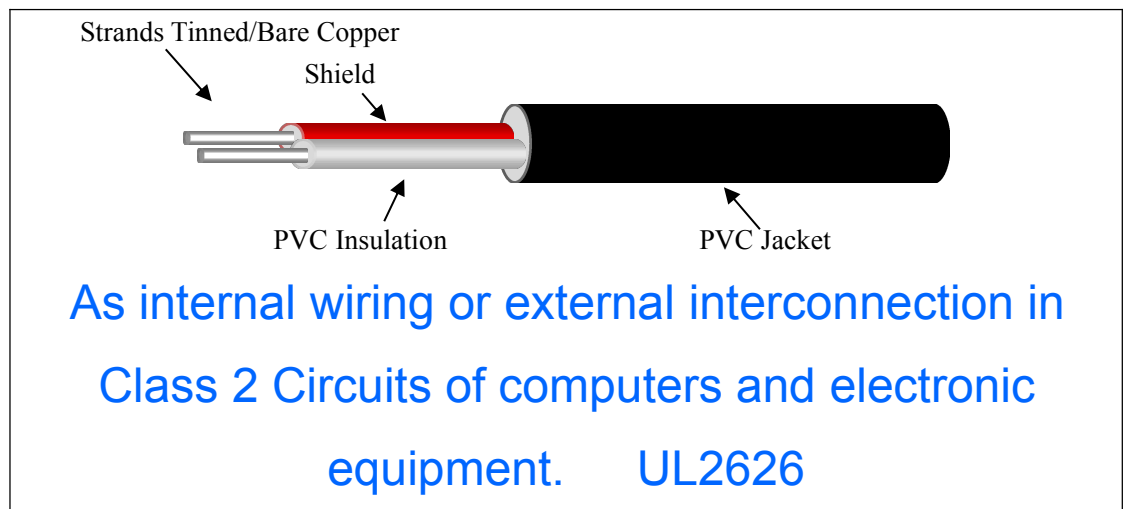
SHOULD BE USED:

As internal wiring or external interconnection in Class 2 Circuits of computers and 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 wrap (optional)
Jacket materials: PVC jacket

Internal or external wiring of electronic equipment , More than 80℃ environment temperature occasion
Rated temperature: 80℃ Rated voltage:30V

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	
2626	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 2626 NO. AWG 80℃ 30V VW-1 PVC QIFURUI c AWM IA 80℃ 30V 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	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	

According to customer requirements for packaging packaging

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

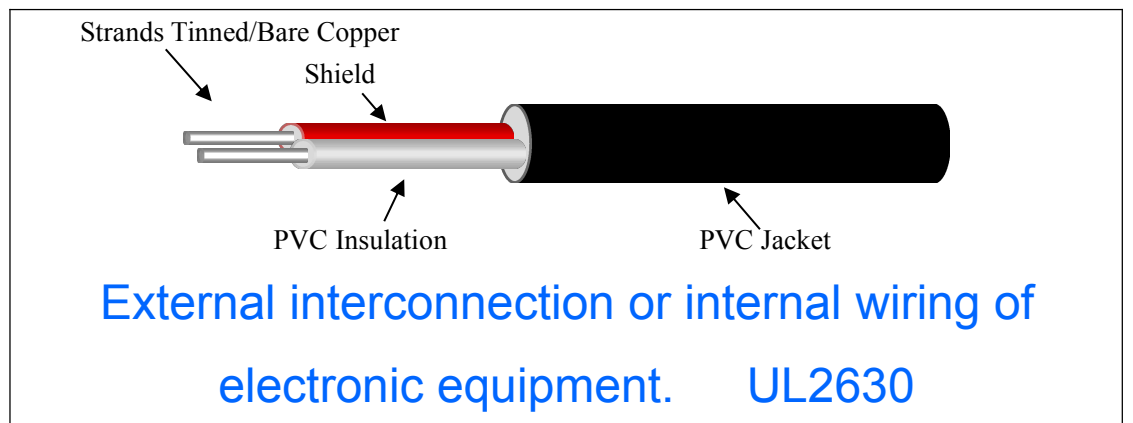
SHOULD BE USED:

External interconnection or internal wiring 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 or external wiring of electronic equipment , More than 90℃ environment temperature occasion
 Rated temperature: 90℃ Rated voltage:125V

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	
2630	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 2630 NO. AWG 90℃ 125V VW-1 PVC QIFURUI AWM IA 90℃ 125V 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	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	

According to customer requirements for packaging packaging

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

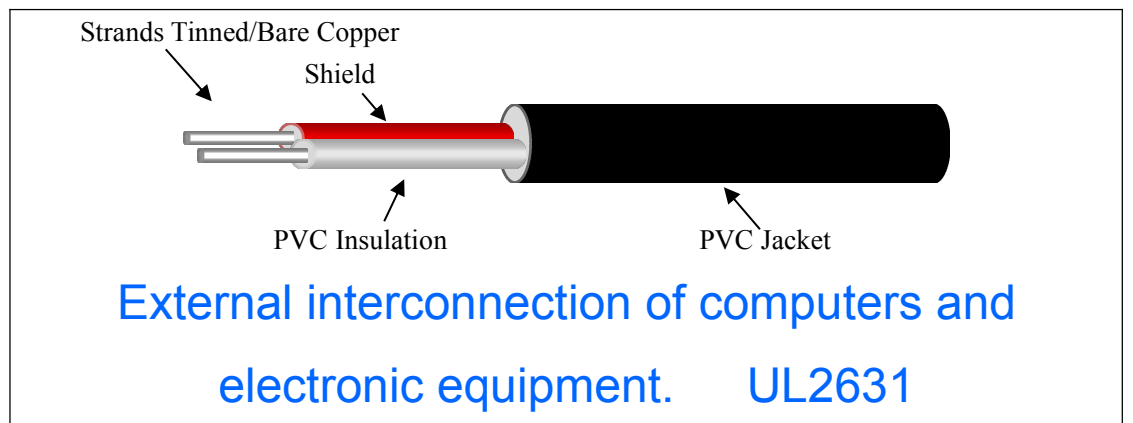
SHOULD BE USED:

External interconnection of computers and 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 or external wiring of electronic equipment , More than 90℃ environment temperature occasion
 Rated temperature: 90℃ 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	
2631	2	26	7/0.16	0.48	0.40	1.28	1.52	1.22	6.00	5.40	150
	2	24	11/0.16	0.61	0.40	1.41	1.52	1.22	6.26	5.96	94.2
	2	22	17/0.16	0.76	0.40	1.56	1.52	1.22	6.56	6.25	59.4
	2	20	26/0.16	0.95	0.40	1.75	1.52	1.22	6.94	6.64	36.7
	3	26	7/0.16	0.48	0.40	1.28	1.52	1.22	6.00	5.40	150
	3	24	11/0.16	0.61	0.40	1.41	1.52	1.22	6.26	5.96	94.2
	3	22	17/0.16	0.76	0.40	1.56	1.52	1.22	6.56	6.25	59.4
	3	20	26/0.16	0.95	0.40	1.75	1.52	1.22	6.94	6.64	36.7
	4	28	7/0.127	0.38	0.40	1.18	1.52	1.22	6.17	5.87	239
	4	26	7/0.16	0.48	0.40	1.28	1.52	1.22	6.40	6.10	150
	5	28	7/0.127	0.38	0.40	1.18	1.52	1.22	6.50	6.20	239
	5	26	7/0.16	0.48	0.40	1.28	1.52	1.22	6.87	6.57	150
	6	28	7/0.127	0.38	0.40	1.18	1.52	1.22	6.78	6.48	239
	6	26	7/0.16	0.48	0.40	1.28	1.52	1.22	7.06	6.76	150
7	28	7/0.127	0.38	0.40	1.18	1.52	1.22	7.05	6.75	239	
7	26	7/0.16	0.48	0.40	1.28	1.52	1.22	7.35	7.05	150	

Note:shield thickness 0.20mm

Marking : E211048 AWM STYLE 2631 NO. AWG 90℃ 300V VW-1 PVC QIFURUI c AWM IA 90℃ 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	□ 100Ft	□ 500Ft	■ 1000Ft
3F			
According to customer requirements for packaging packaging			

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

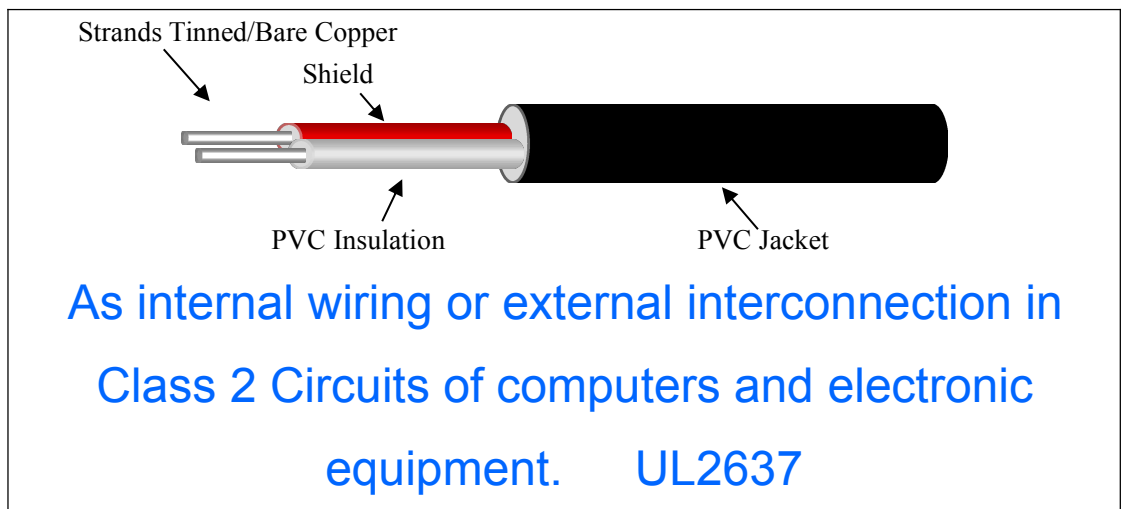
SHOULD BE USED:

As internal wiring or external interconnection in Class 2 Circuits of computers and 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 or external wiring of electronic equipment , More than 90℃ environment temperature occasion
 Rated temperature: 90℃ Rated voltage:30V

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	
2637	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 2637 NO. AWG 90℃ 30V VW-1 PVC QIFURUI AWM IA 90℃ 30V 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

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

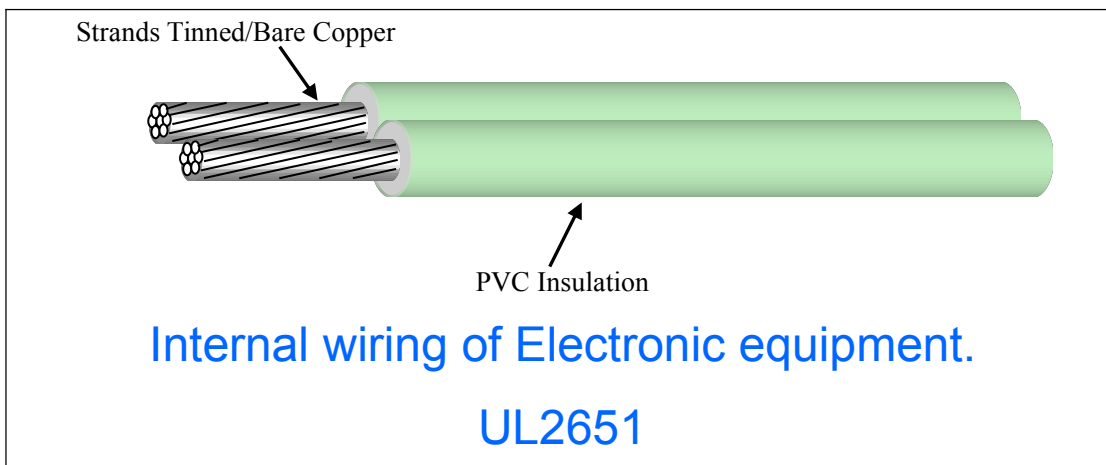
SHOULD BE USED:

Internal wiring of Electronic equipment.

REFERENCE:

UL758-2010、UL1581-2009

Outline:



Wire structure description:

Conductor: Tinned /Bare copper ;
Insulation materials: PVC Insulation

Internal wiring of Appliances , More than 105 °C environment temperature occasion
Rated temperature: 105°C Rated voltage:300V

Type	AWG	Conductor size (No./ mm) ±0.005	Conductor resistance 20°C (Ω/Km)	Conductor Dia.(mm)	Insulation thickness (mm)		Overall diameter (mm)
					Nom.	Min.	
2651	14	41/0.254	8.96	1.88	0.35	0.28	2.60±0.15×5.30±0.30
	16	26/0.254	14.60	1.50	0.25	0.18	2.00±0.10×4.10+/-0.20
	18	41/0.16	23.20	1.17	0.25	0.18	1.65±0.10×3.40±0.20
	20	21/0.18	36.70	0.95	0.25	0.18	1.45±0.10×3.00±0.20
	22	17/0.16	59.40	0.76	0.25	0.18	1.26±0.10×2.62±0.20
	24	11/0.16	94.20	0.61	0.25	0.18	1.10±0.10×2.30±0.20
	26	7/0.16	150.00	0.48	0.25	0.18	0.98±0.05×2.06±0.10
	28	7/0.127	239.00	0.38	0.25	0.18	0.88±0.05×1.86±0.10
	30	7/0.10	381.00	0.30	0.25	0.18	0.80±0.05×1.70±0.10

Marking : E211048 AWM STYLE 2651 NO. AWG 105°C 300V VW-1 PVC QIFURUI AWM IA 105°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			
2CORE	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	

According to customer requirements for packaging packaging

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

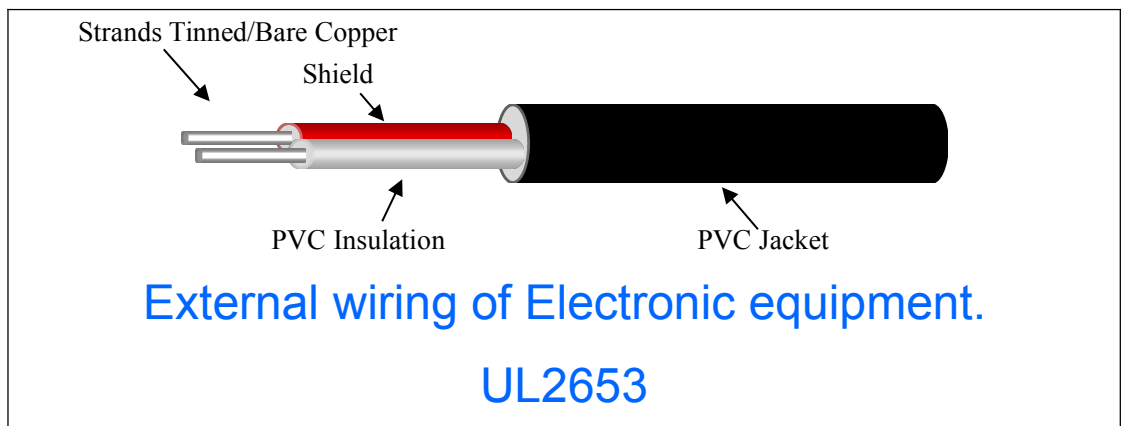
SHOULD BE USED:

External wiring 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

External wiring of electronic equipment , More than 90℃ environment temperature occasion
 Rated temperature: 90℃ Rated voltage:600V

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	
2653	2	26	7/0.16	0.48	0.76	2.00	1.14	0.91	6.68	6.22	150
	2	24	11/0.16	0.61	0.76	2.13	1.14	0.91	6.94	6.48	94.2
	2	22	17/0.16	0.76	0.76	2.28	1.14	0.91	7.24	6.78	59.4
	2	20	26/0.16	0.95	0.76	2.47	1.14	0.91	7.62	7.16	36.7
	3	26	7/0.16	0.48	0.76	2.00	1.14	0.91	6.68	6.22	150
	3	24	11/0.16	0.61	0.76	2.13	1.14	0.91	6.94	6.48	94.2
	3	22	17/0.16	0.76	0.76	2.28	1.14	0.91	7.24	6.78	59.4
	3	20	26/0.16	0.95	0.76	2.47	1.14	0.91	7.62	7.16	36.7
	4	28	7/0.127	0.38	0.76	1.90	1.14	0.91	7.07	6.61	239
	4	26	7/0.16	0.48	0.76	2.00	1.14	0.91	7.30	6.84	150
	5	28	7/0.127	0.38	0.76	1.90	1.14	0.91	7.60	7.14	239
	5	26	7/0.16	0.48	0.76	2.00	1.14	0.91	7.85	7.39	150
	6	28	7/0.127	0.38	0.76	1.90	1.14	0.91	8.06	7.60	239
	6	26	7/0.16	0.48	0.76	2.00	1.14	0.91	8.34	7.88	150
7	28	7/0.127	0.38	0.76	1.90	1.14	0.91	8.50	8.04	239	
7	26	7/0.16	0.48	0.76	2.00	1.14	0.91	8.80	8.34	150	

Note:shield thickness 0.20mm

Marking : E211048 AWM STYLE 2653 NO. AWG 90℃ 600V VW-1 PVC QIFURUI AWM IA 90℃ 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			
2~7	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	
According to customer requirements for packaging packaging				

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

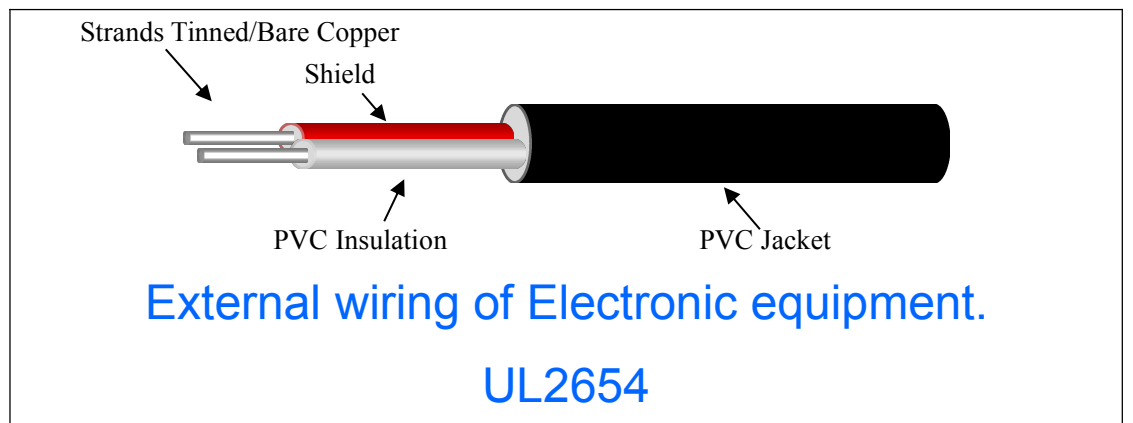
SHOULD BE USED:

External wiring 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

External wiring of electronic equipment , More than 90℃ environment temperature occasion

Rated temperature: 90℃ 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	
2654	2	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.51	4.16	150
	2	24	11/0.16	0.61	0.40	1.41	0.76	0.61	4.76	4.41	94.2
	2	22	17/0.16	0.76	0.40	1.56	0.76	0.61	5.06	4.71	59.4
	2	20	26/0.16	0.95	0.40	1.75	0.76	0.61	5.44	5.09	36.7
	3	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.51	4.16	150
	3	24	11/0.16	0.61	0.40	1.41	0.76	0.61	4.76	4.41	94.2
	3	22	17/0.16	0.76	0.40	1.56	0.76	0.61	5.06	4.71	59.4
	3	20	26/0.16	0.95	0.40	1.75	0.76	0.61	5.44	5.09	36.7
	4	28	7/0.127	0.38	0.40	1.18	0.76	0.61	4.71	4.36	239
	4	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.96	4.61	150
	5	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.06	4.71	239
	5	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.31	4.96	150
	6	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.36	5.01	239
	6	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.62	5.27	150
7	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.61	5.26	239	
7	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.93	5.58	150	

Note:shield thickness 0.20mm

Marking : E211048 AWM STYLE 2654 NO. AWG 90℃ 300V VW-1 PVC QIFURUI AWM IA 90℃ 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				

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

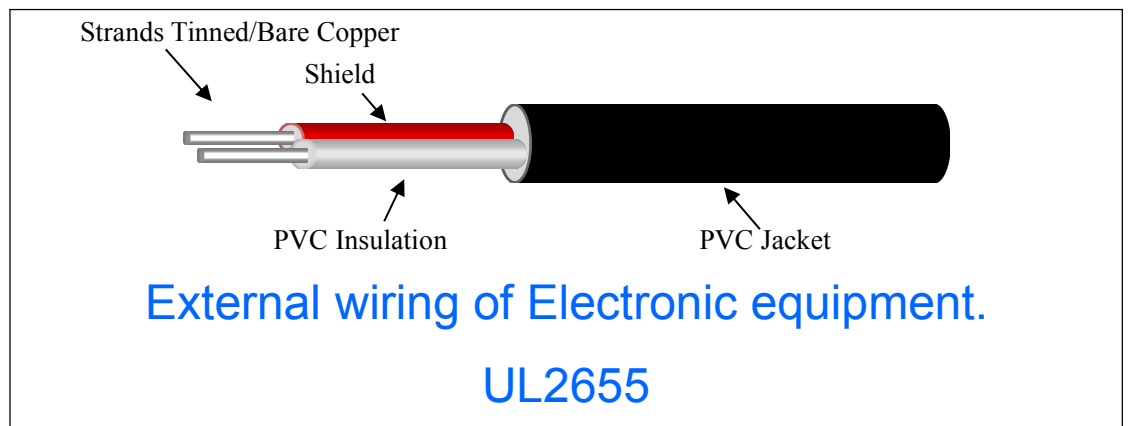
SHOULD BE USED:

External wiring 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

External 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	
2655	2	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.51	4.16	150
	2	24	11/0.16	0.61	0.40	1.41	0.76	0.61	4.76	4.41	94.2
	2	22	17/0.16	0.76	0.40	1.56	0.76	0.61	5.06	4.71	59.4
	2	20	26/0.16	0.95	0.40	1.75	0.76	0.61	5.44	5.09	36.7
	3	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.51	4.16	150
	3	24	11/0.16	0.61	0.40	1.41	0.76	0.61	4.76	4.41	94.2
	3	22	17/0.16	0.76	0.40	1.56	0.76	0.61	5.06	4.71	59.4
	3	20	26/0.16	0.95	0.40	1.75	0.76	0.61	5.44	5.09	36.7
	4	28	7/0.127	0.38	0.40	1.18	0.76	0.61	4.71	4.36	239
	4	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.96	4.61	150
	5	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.06	4.71	239
	5	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.31	4.96	150
	6	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.36	5.01	239
	6	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.62	5.27	150
7	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.61	5.26	239	
7	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.93	5.58	150	

Note:shield thickness 0.20mm

Marking : E211048 AWM STYLE 2655 NO. AWG 80℃ 300V VW-1 PVC QIFURUI AWM IA 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			
2~7	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	
According to customer requirements for packaging packaging				

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

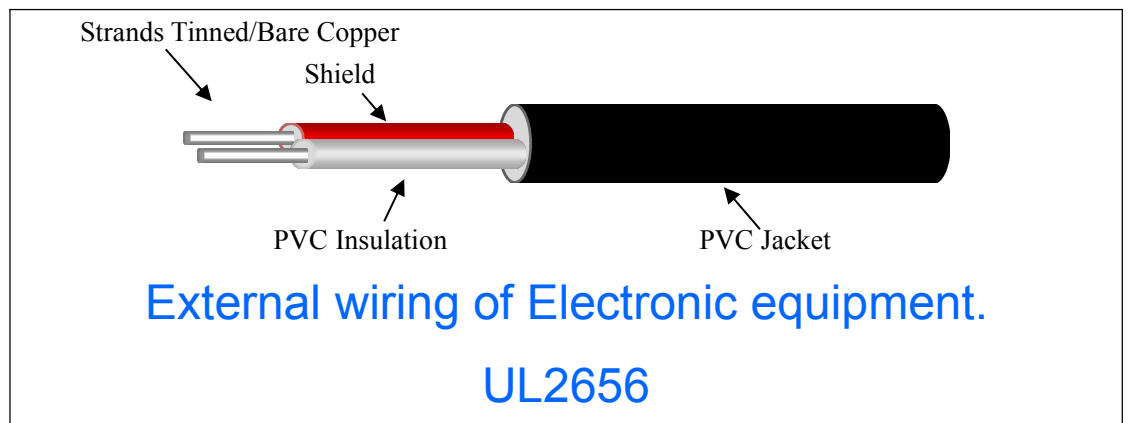
SHOULD BE USED:

External wiring 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

External wiring of electronic equipment , More than 80℃ environment temperature occasion

Rated temperature: 80℃ Rated voltage:600V

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	
2656	2	26	7/0.16	0.48	0.76	2.00	1.14	0.91	6.68	6.22	150
	2	24	11/0.16	0.61	0.76	2.13	1.14	0.91	6.94	6.48	94.2
	2	22	17/0.16	0.76	0.76	2.28	1.14	0.91	7.24	6.78	59.4
	2	20	26/0.16	0.95	0.76	2.47	1.14	0.91	7.62	7.16	36.7
	3	26	7/0.16	0.48	0.76	2.00	1.14	0.91	6.68	6.22	150
	3	24	11/0.16	0.61	0.76	2.13	1.14	0.91	6.94	6.48	94.2
	3	22	17/0.16	0.76	0.76	2.28	1.14	0.91	7.24	6.78	59.4
	3	20	26/0.16	0.95	0.76	2.47	1.14	0.91	7.62	7.16	36.7
	4	28	7/0.127	0.38	0.76	1.90	1.14	0.91	7.07	6.61	239
	4	26	7/0.16	0.48	0.76	2.00	1.14	0.91	7.30	6.84	150
	5	28	7/0.127	0.38	0.76	1.90	1.14	0.91	7.60	7.14	239
	5	26	7/0.16	0.48	0.76	2.00	1.14	0.91	7.85	7.39	150
	6	28	7/0.127	0.38	0.76	1.90	1.14	0.91	8.06	7.60	239
	6	26	7/0.16	0.48	0.76	2.00	1.14	0.91	8.34	7.88	150
7	28	7/0.127	0.38	0.76	1.90	1.14	0.91	8.50	8.04	239	
7	26	7/0.16	0.48	0.76	2.00	1.14	0.91	8.80	8.34	150	

Note:shield thickness 0.20mm

Marking : E211048 AWM STYLE 2656 NO. AWG 80℃ 600V VW-1 PVC QIFURUI AWM IA 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			
2~7	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	

According to customer requirements for packaging packaging

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

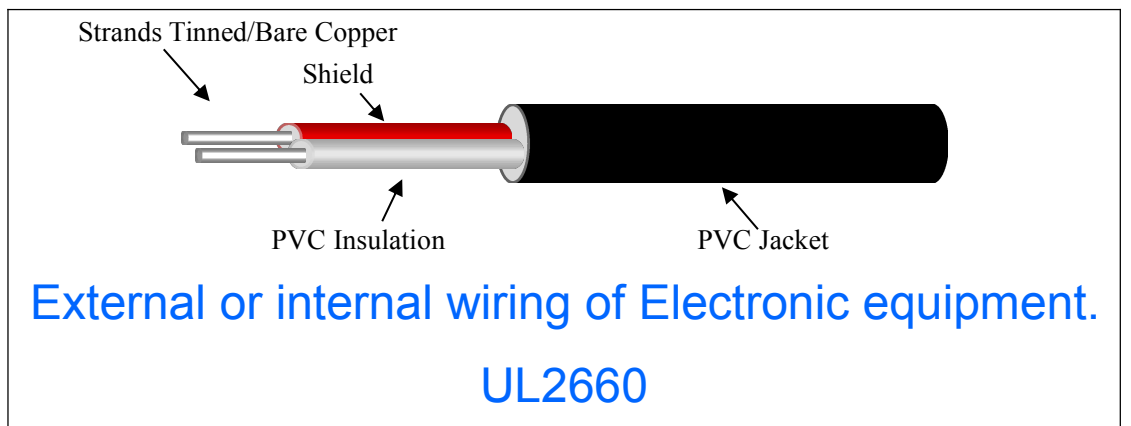
SHOULD BE USED:

External or internal wiring 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

External or internal wiring of electronic equipment , More than 60℃ environment temperature occasion
 Rated temperature: 60℃ 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	
2660	2	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.51	4.16	150
	2	24	11/0.16	0.61	0.40	1.41	0.76	0.61	4.76	4.41	94.2
	2	22	17/0.16	0.76	0.40	1.56	0.76	0.61	5.06	4.71	59.4
	2	20	26/0.16	0.95	0.40	1.75	0.76	0.61	5.44	5.09	36.7
	3	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.51	4.16	150
	3	24	11/0.16	0.61	0.40	1.41	0.76	0.61	4.76	4.41	94.2
	3	22	17/0.16	0.76	0.40	1.56	0.76	0.61	5.06	4.71	59.4
	3	20	26/0.16	0.95	0.40	1.75	0.76	0.61	5.44	5.09	36.7
	4	28	7/0.127	0.38	0.40	1.18	0.76	0.61	4.71	4.36	239
	4	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.96	4.61	150
	5	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.06	4.71	239
	5	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.31	4.96	150
	6	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.36	5.01	239
	6	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.62	5.27	150
7	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.61	5.26	239	
7	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.93	5.58	150	

Note:shield thickness 0.20mm

Marking : E211048 AWM STYLE 2660 NO. AWG 60℃ 300V VW-1 PVC QIFURUI AWM IA 60℃ 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

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

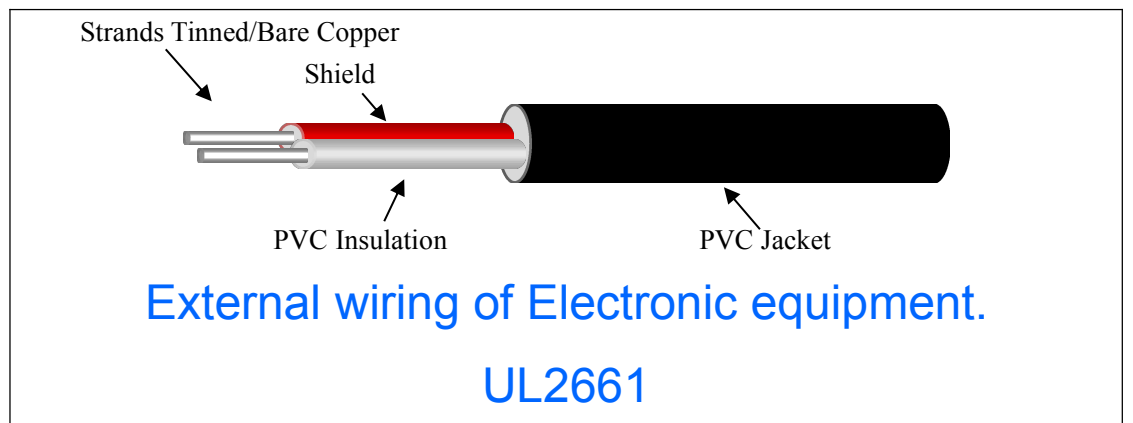
SHOULD BE USED:

External wiring 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

External wiring of electronic equipment , More than 105℃ environment temperature occasion
 Rated temperature: 105℃ 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	
2661	2	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.51	4.16	150
	2	24	11/0.16	0.61	0.40	1.41	0.76	0.61	4.76	4.41	94.2
	2	22	17/0.16	0.76	0.40	1.56	0.76	0.61	5.06	4.71	59.4
	2	20	26/0.16	0.95	0.40	1.75	0.76	0.61	5.44	5.09	36.7
	3	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.51	4.16	150
	3	24	11/0.16	0.61	0.40	1.41	0.76	0.61	4.76	4.41	94.2
	3	22	17/0.16	0.76	0.40	1.56	0.76	0.61	5.06	4.71	59.4
	3	20	26/0.16	0.95	0.40	1.75	0.76	0.61	5.44	5.09	36.7
	4	28	7/0.127	0.38	0.40	1.18	0.76	0.61	4.71	4.36	239
	4	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.96	4.61	150
	5	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.06	4.71	239
	5	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.31	4.96	150
	6	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.36	5.01	239
	6	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.62	5.27	150
7	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.61	5.26	239	
7	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.93	5.58	150	

Note:shield thickness 0.20mm

Marking : E211048 AWM STYLE 2661 NO. AWG 105℃ 300V VW-1 PVC QIFURUI AWM IA 105℃ 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				

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

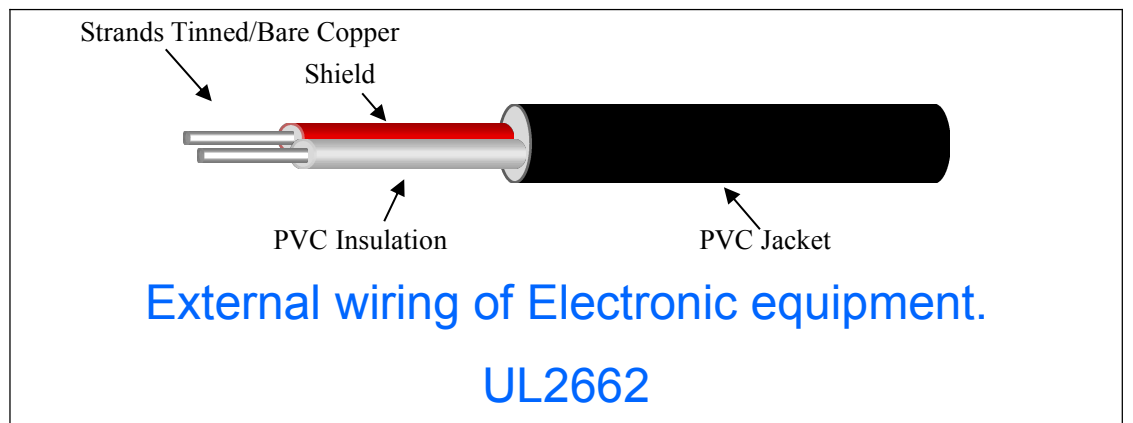
SHOULD BE USED:

External wiring 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

External 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	N0./mm	Dia. mm	Nom.	Min Dia.	Nom.	Min	Nom.	min	
2662	2	26	7/0.16	0.48	0.76	2.00	1.52	1.22	7.44	6.84	150
	2	24	11/0.16	0.61	0.76	2.13	1.52	1.22	7.70	7.10	94.2
	2	22	17/0.16	0.76	0.76	2.28	1.52	1.22	8.00	7.40	59.4
	2	20	26/0.16	0.95	0.76	2.47	1.52	1.22	8.38	8.08	36.7
	3	26	7/0.16	0.48	0.76	2.00	1.52	1.22	7.44	6.84	150
	3	24	11/0.16	0.61	0.76	2.13	1.52	1.22	7.70	7.10	94.2
	3	22	17/0.16	0.76	0.76	2.28	1.52	1.22	8.00	7.40	59.4
	3	20	26/0.16	0.95	0.76	2.47	1.52	1.22	8.38	8.08	36.7
	4	28	7/0.127	0.38	0.76	1.90	1.52	1.22	7.83	7.23	239
	4	26	7/0.16	0.48	0.76	2.00	1.52	1.22	8.06	7.46	150
	5	28	7/0.127	0.38	0.76	1.90	1.52	1.22	8.35	7.75	239
	5	26	7/0.16	0.48	0.76	2.00	1.52	1.22	8.60	8.00	150
	6	28	7/0.127	0.38	0.76	1.90	1.52	1.22	8.82	8.22	239
	6	26	7/0.16	0.48	0.76	2.00	1.52	1.22	9.10	8.50	150
7	28	7/0.127	0.38	0.76	1.90	1.52	1.22	9.25	8.65	239	
7	26	7/0.16	0.48	0.76	2.00	1.52	1.22	9.55	8.95	150	

Note:shield thickness 0.20mm

Marking : E211048 AWM STYLE 2662 NO. AWG 105℃ 600V VW-1 PVC QIFURUI AWM IA 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				
Part No.	Packing- Ft/roll			
2~7	□ 100Ft	□ 500Ft	■ 1000Ft	

According to customer requirements for packaging packaging

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

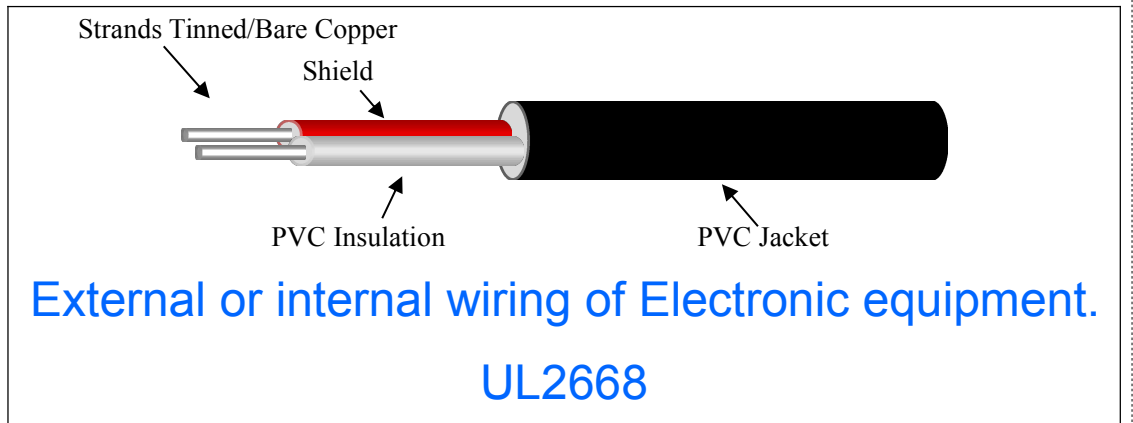
SHOULD BE USED:

External or internal wiring 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

External or internal wiring of electronic equipment , More than 60℃ environment temperature occasion
 Rated temperature: 60℃ Rated voltage:30V

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	
2668	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 2668 NO. AWG 60℃ 30V VW-1 PVC QIFURUI AWM IA 60℃ 30V 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

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

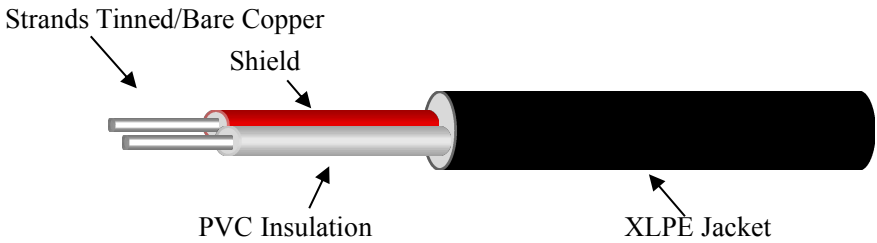
SHOULD BE USED:

For use with electronic computers and business machines, Class 2 wiring systems only.

REFERENCE:

UL758-2010、UL1581-2009

Outline:



For use with electronic computers and business machines, Class 2 wiring systems only.



UL2679

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

For use with electronic computers and business machines, Class 2 wiring systems only. , More than 60°C environment temperature occasion
 Rated temperature: 60°C Rated voltage:60V

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	
2679	2	26	7/0.16	0.48	0.25	0.98	1.52	1.22	5.40	4.80	150
	2	24	11/0.16	0.61	0.25	1.11	1.52	1.22	5.66	5.06	94.2
	2	22	17/0.16	0.76	0.25	1.26	1.52	1.22	5.96	5.36	59.4
	2	20	26/0.16	0.95	0.25	1.45	1.52	1.22	6.34	5.74	36.7
	3	26	7/0.16	0.48	0.25	0.98	1.52	1.22	5.40	4.80	150
	3	24	11/0.16	0.61	0.25	1.11	1.52	1.22	5.66	5.06	94.2
	3	22	17/0.16	0.76	0.25	1.26	1.52	1.22	5.96	5.36	59.4
	3	20	26/0.16	0.95	0.25	1.45	1.52	1.22	6.34	5.74	36.7
	4	28	7/0.127	0.38	0.25	0.88	1.52	1.22	5.47	4.87	239
	4	26	7/0.16	0.48	0.25	0.98	1.52	1.22	5.70	5.10	150
	5	28	7/0.127	0.38	0.25	0.88	1.52	1.22	5.71	5.11	239
	5	26	7/0.16	0.48	0.25	0.98	1.52	1.22	5.97	5.37	150
	6	28	7/0.127	0.38	0.25	0.88	1.52	1.22	5.93	5.33	239
	6	26	7/0.16	0.48	0.25	0.98	1.52	1.22	6.21	5.61	150
7	28	7/0.127	0.38	0.25	0.88	1.52	1.22	6.13	5.53	239	
7	26	7/0.16	0.48	0.25	0.98	1.52	1.22	6.43	5.83	150	


Note:shield thickness 0.20mm

Marking : E211048  AWM STYLE 2679 NO. AWG 60°C 60V VW-1 PVC QIFURUI  AWM IA 60°C 60V 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

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

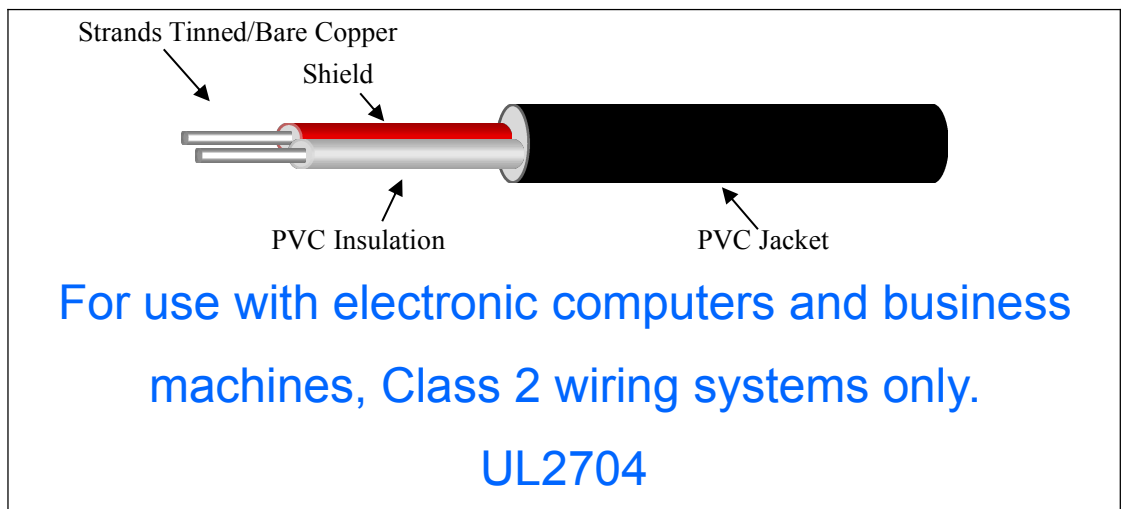
SHOULD BE USED:

For use with electronic computers and business machines, Class 2 wiring systems only.

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

For use with electronic computers and business machines, Class 2 wiring systems only. , More than 60°C environment temperature occasion
 Rated temperature: 60°C Rated voltage:30V

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	
2704	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 2704 NO. AWG 60°C 30V VW-1 PVC QIFURUI cAWM IA 60°C 30V 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

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

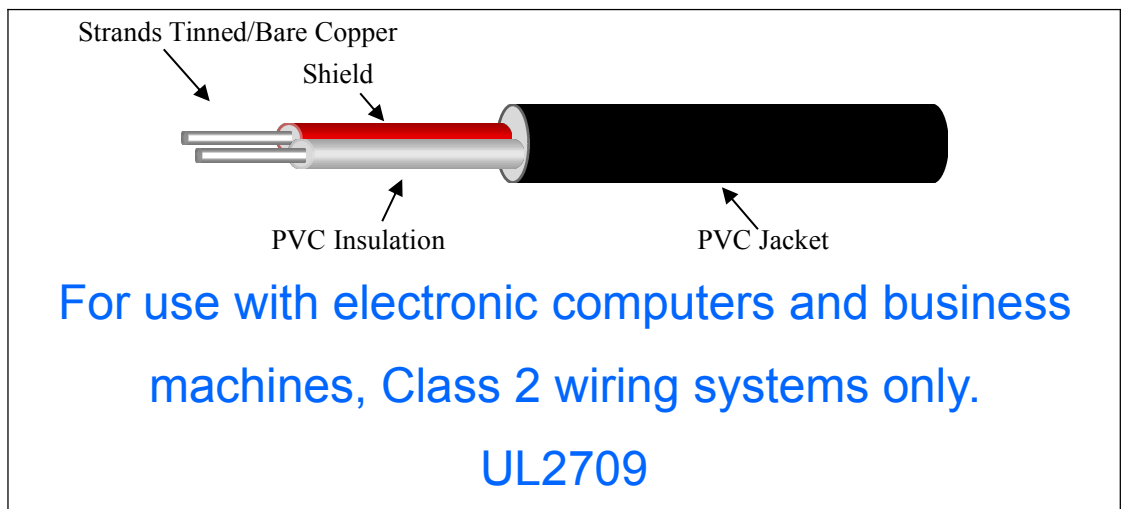
SHOULD BE USED:

For use with electronic computers and business machines, Class 2 wiring systems only.

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

For use with electronic computers and business machines, Class 2 wiring systems only. , More than 60°C environment temperature occasion
 Rated temperature: 60°C Rated voltage:30V

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	
2709	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 2709 NO. AWG 60°C 30V VW-1 PVC QIFURUI cAWM IA 60°C 30V 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				

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

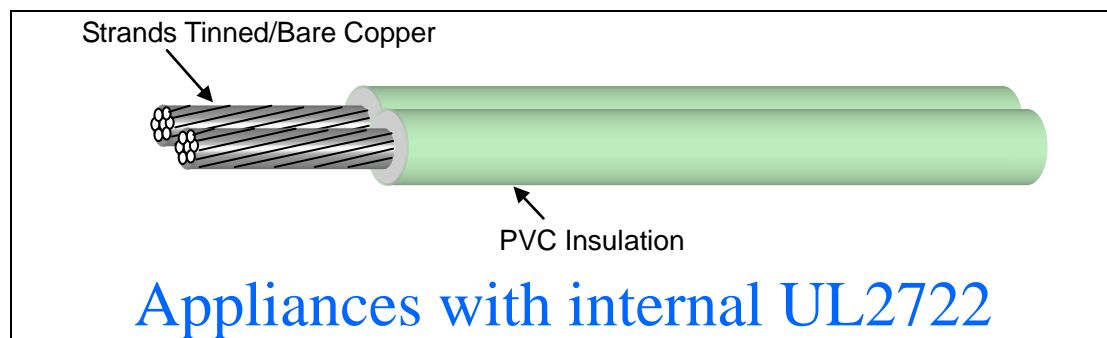
SHOULD BE USED:

Internal wiring of appliances

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: 300V

STYLE	Cores No.	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.	
2722	2	26	7/0.16	150.00	0.48	0.40	0.33	1.28±0.10× 2.66±0.20
	2	24	7/0.20	94.20	0.61	0.40	0.33	1.41±0.10× 2.90±0.20
	2	24	11/0.16	94.20	0.61	0.40	0.33	1.41±0.10× 2.90±0.20
	2	22	7/0.254	59.40	0.76	0.40	0.33	1.56±0.10× 3.22±0.20
	2	20	21/0.18	36.70	0.95	0.40	0.33	1.75±0.10× 3.60±0.20
	3	26	7/0.16	150.00	0.48	0.40	0.33	1.28±0.10× 4.05±0.20
	3	24	11/0.16	94.20	0.61	0.40	0.33	1.41±0.10× 4.45±0.20
	3	22	17/0.16	59.40	0.76	0.40	0.33	1.56±0.10× 4.88±0.20
	3	20	21/0.18	36.70	0.95	0.40	0.33	1.75±0.10× 5.45±0.20
	4	26	7/0.16	150.00	0.48	0.40	0.33	1.28±0.10× 5.42±0.20
	4	24	11/0.16	94.20	0.61	0.40	0.33	1.41±0.10× 5.95±0.20
	4	22	17/0.16	59.40	0.76	0.40	0.33	1.56±0.10× 6.55±0.20
4	20	21/0.18	36.70	0.95	0.40	0.33	1.75±0.10× 7.30±0.20	

Marking: E211048 AWM STYLE 2722 NO. AWG 105°C 300V VW-1 PVC QIFURUI AWM I A 105°C 300V FT1 -LF-

SAE COLOR SERIES

* STOCK COLOR CHART				
00-黑色	01-白色	02-红色	03-黄色	04-绿色
05-蓝色	06-棕色	07-灰色	08-橙色	09-紫色

PACKAGE

*PACKAGE			
Cores No.	Packing- Ft/roll		
2~4 芯	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft

According to customer requirements for packaging packaging

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

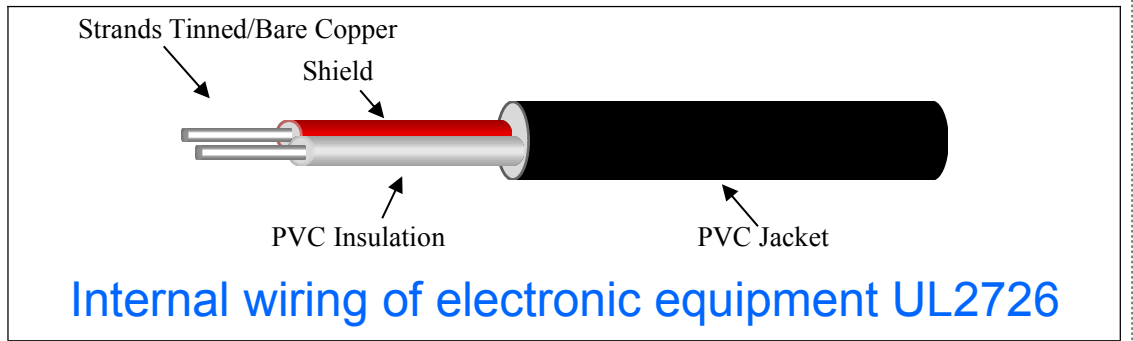
SHOULD BE USED:

Internal wiring 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 equipment , More than 60℃ environment temperature occasion
 Rated temperature: 60℃ Rated voltage:30V

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	
2726	2	26	7/0.16	0.48	0.25	0.98	0.38	0.33	3.12	2.82	150
	2	24	11/0.16	0.61	0.25	1.11	0.38	0.33	3.38	3.08	94.2
	2	22	17/0.16	0.76	0.25	1.26	0.38	0.33	3.67	3.37	59.4
	2	20	26/0.16	0.95	0.25	1.45	0.38	0.33	4.06	3.76	36.7
	3	26	7/0.16	0.48	0.25	0.98	0.38	0.33	3.12	2.82	150
	3	24	11/0.16	0.61	0.25	1.11	0.38	0.33	3.38	3.08	94.2
	3	22	17/0.16	0.76	0.25	1.26	0.38	0.33	3.67	3.37	59.4
	3	20	26/0.16	0.95	0.25	1.45	0.38	0.33	4.06	3.76	36.7
	4	28	7/0.127	0.38	0.25	0.88	0.38	0.33	3.19	2.89	239
	4	26	7/0.16	0.48	0.25	0.98	0.38	0.33	3.42	3.12	150
	5	28	7/0.127	0.38	0.25	0.88	0.38	0.33	3.43	3.13	239
	5	26	7/0.16	0.48	0.25	0.98	0.38	0.33	3.69	3.39	150
	6	28	7/0.127	0.38	0.25	0.88	0.38	0.33	3.65	3.35	239
	6	26	7/0.16	0.48	0.25	0.98	0.38	0.33	3.93	3.63	150
7	28	7/0.127	0.38	0.25	0.88	0.38	0.33	3.86	3.56	239	
7	26	7/0.16	0.48	0.25	0.98	0.38	0.33	4.15	3.85	150	

Note:shield thickness 0.20mm

Marking : E211048 AWM STYLE 2726 NO. AWG 60℃ 30V VW-1 PVC QIFURUI AWM IA 60℃ 30V 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				

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

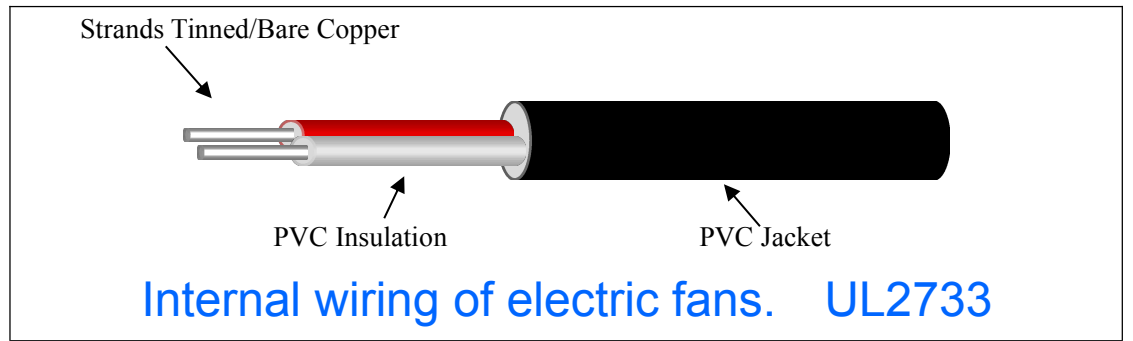
SHOULD BE USED:

Internal wiring of electric fans.

REFERENCE:

UL758-2010、UL1581-2009

Outline:



Wire structure description:

Conductor: Tinned /Bare copper ;
 Insulation materials: PVC Insulation
 Jacket materials: PVC jacket

Internal wiring of electric fans. , More than 105°C environment temperature occasion
 Rated temperature: 105°C Rated voltage:600V

Part No.	Conductor				Insulation thickness (mm)		Jacket Thickness (mm)		Overall diameter (mm)		Conductor resistance 20°C (Ω/Km)	
	Cores No.	AW G	N0./mm	Dia. mm	Nom.	Mom Dia.	Nom.	Min	Nom.	Tol.		
2733	2	26	7/0.16	0.50	0.80	2.10	0.40	0.30	5.00	±0.15	150	
	2	24	11/0.16	0.61	0.80	2.21	0.40	0.30	5.22	±0.15	94.2	
	2	22	17/0.16	0.76	0.80	2.36	0.40	0.30	5.52	±0.15	59.4	
	2	20	26/0.16	0.95	0.80	2.55	0.40	0.30	5.90	±0.15	36.7	
	2	18	41/0.16	1.18	0.80	2.78	0.40	0.30	6.36	±0.20	23.2	
	3	26	7/0.16	0.50	0.80	0.80	2.10	0.40	0.30	5.00	±0.15	150
	3	24	11/0.16	0.61	0.80	0.80	2.21	0.40	0.30	5.22	±0.15	94.2
	3	22	17/0.16	0.76	0.80	0.80	2.36	0.40	0.30	5.52	±0.15	59.4
	3	20	26/0.16	0.95	0.80	0.80	2.55	0.40	0.30	5.90	±0.15	36.7
	3	18	41/0.16	1.18	0.80	0.80	2.78	0.40	0.30	6.36	±0.20	23.2
	4	28	7/0.127	0.38	0.80	0.80	1.98	0.40	0.30	5.37	±0.20	239
	4	26	7/0.16	0.50	0.80	0.80	2.10	0.40	0.30	5.65	±0.20	150
	5	28	7/0.127	0.38	0.80	0.80	1.98	0.40	0.30	5.91	±0.20	239
	5	26	7/0.16	0.50	0.80	0.80	2.10	0.40	0.30	6.22	±0.20	150
	6	28	7/0.127	0.38	0.80	0.80	1.98	0.40	0.30	6.40	±0.20	239
	6	26	7/0.16	0.50	0.80	0.80	2.10	0.40	0.30	6.74	±0.20	150
	7	28	7/0.127	0.38	0.80	0.80	1.98	0.40	0.30	6.85	±0.20	239
	7	26	7/0.16	0.50	0.80	0.80	2.10	0.40	0.30	7.22	±0.20	150

Marking : E211048 AWM STYLE 2733 NO. AWG 105°C 600V VW-1 PVC QIFURUI AWM IA 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			
2~7	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	
According to customer requirements for packaging packaging				

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

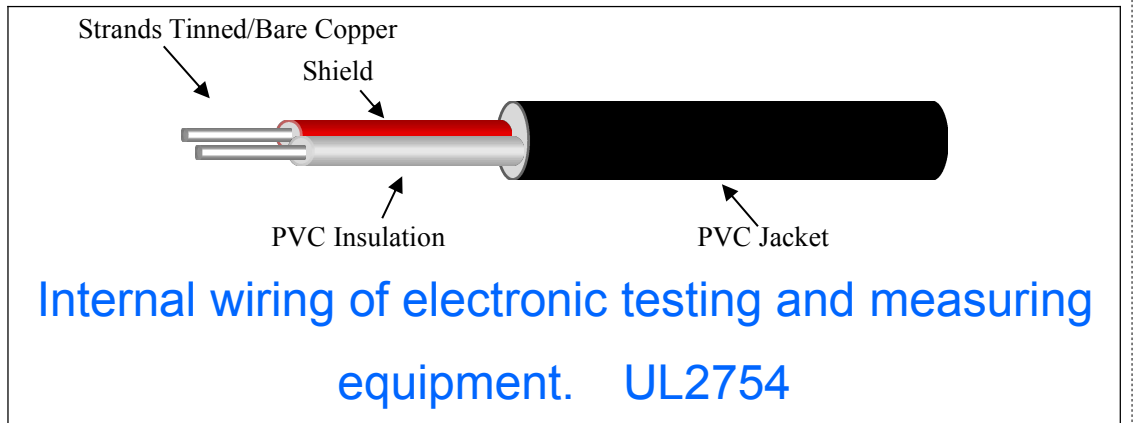
SHOULD BE USED:

Internal wiring of electronic testing and measuring 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 testing and measuring 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	
2754	2	26	7/0.16	0.48	0.40	1.28	0.38	0.33	3.75	3.60	150
	2	24	11/0.16	0.61	0.40	1.41	0.38	0.33	4.00	3.85	94.2
	2	22	17/0.16	0.76	0.40	1.56	0.38	0.33	4.30	4.15	59.4
	2	20	26/0.16	0.95	0.40	1.75	0.38	0.33	4.68	4.53	36.7
	3	26	7/0.16	0.48	0.40	1.28	0.38	0.33	3.75	3.60	150
	3	24	11/0.16	0.61	0.40	1.41	0.38	0.33	4.00	3.85	94.2
	3	22	17/0.16	0.76	0.40	1.56	0.38	0.33	4.30	4.15	59.4
	3	20	26/0.16	0.95	0.40	1.75	0.38	0.33	4.68	4.53	36.7
	4	28	7/0.127	0.38	0.40	1.18	0.38	0.33	3.95	3.80	239
	4	26	7/0.16	0.48	0.40	1.28	0.38	0.33	4.20	4.05	150
	5	28	7/0.127	0.38	0.40	1.18	0.38	0.33	4.30	4.15	239
	5	26	7/0.16	0.48	0.40	1.28	0.38	0.33	4.55	4.40	150
	6	28	7/0.127	0.38	0.40	1.18	0.38	0.33	4.60	4.45	239
	6	26	7/0.16	0.48	0.40	1.28	0.38	0.33	4.86	4.71	150
7	28	7/0.127	0.38	0.40	1.18	0.38	0.33	4.85	4.70	239	
7	26	7/0.16	0.48	0.40	1.28	0.38	0.33	5.17	5.02	150	

Note:shield thickness 0.20mm

Marking : E211048 AWM STYLE 2754 NO. AWG 80℃ 300V VW-1 PVC QIFURUI AWM IA 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			
2~7	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	
According to customer requirements for packaging packaging				

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

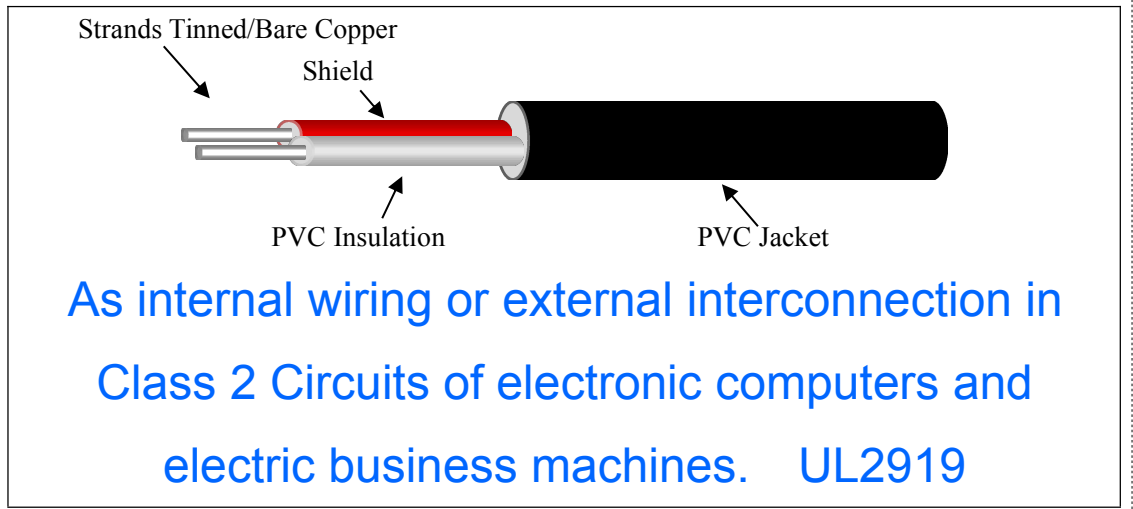
SHOULD BE USED:

As internal wiring or external interconnection in Class 2 Circuits of electronic computers and electric business machines.

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 or external wiring of electronic , More than 80°C environment temperature occasion
 Rated temperature: 80°C Rated voltage:30V

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	
2919	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 2919 NO. AWG 80°C 30V VW-1 PVC QIFURUI AWM 1A 80°C 30V 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				

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

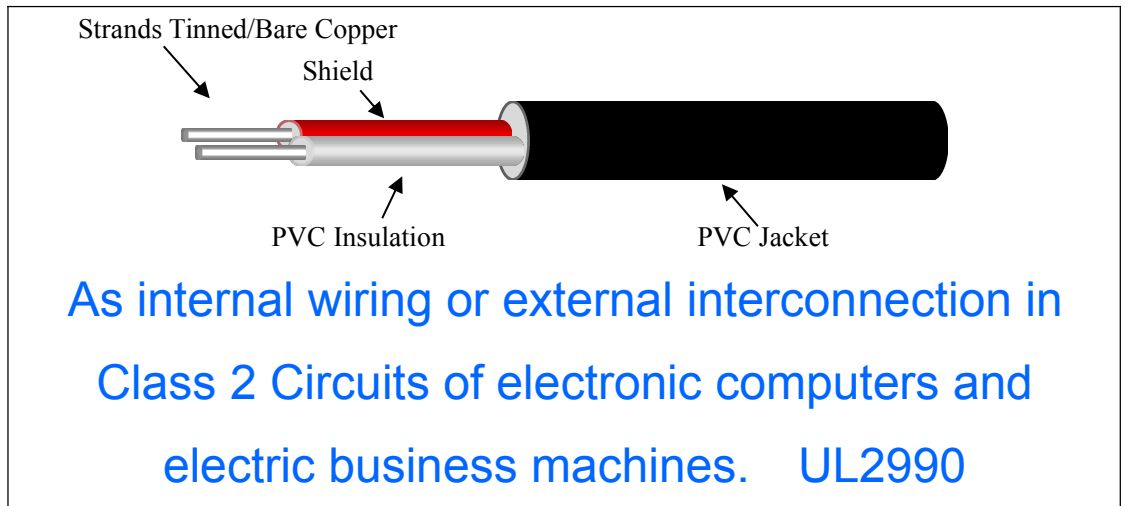
SHOULD BE USED:

As internal wiring or external interconnection in Class 2 Circuits of electronic computers and electric business machines.

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 or external wiring of electronic , More than 80℃ environment temperature occasion
Rated temperature: 80℃ Rated voltage:30V

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	
2990	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 2990 NO. AWG 80℃ 30V VW-1 PVC QIFURUI cAWM IA 80℃ 30V 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				

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

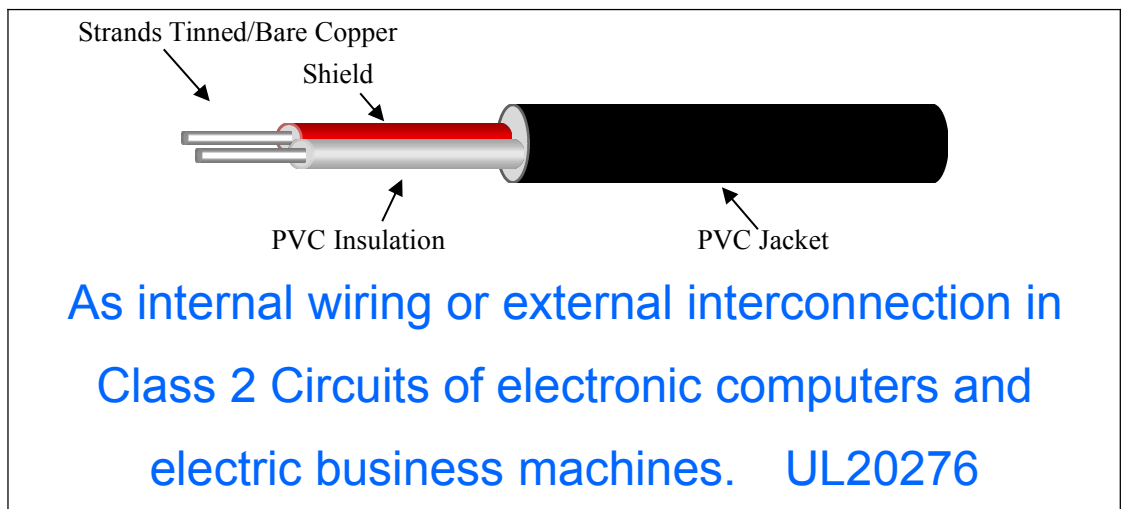
SHOULD BE USED:

As internal wiring or external interconnection in Class 2 Circuits of electronic computers and electric business machines.

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 or external wiring of electronic , More than 80°C environment temperature occasion
 Rated temperature: 80°C Rated voltage:30V

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	
20276	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 20276 NO. AWG 80°C 30V VW-1 PVC QIFURUI cAWM IA 80°C 30V 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				

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

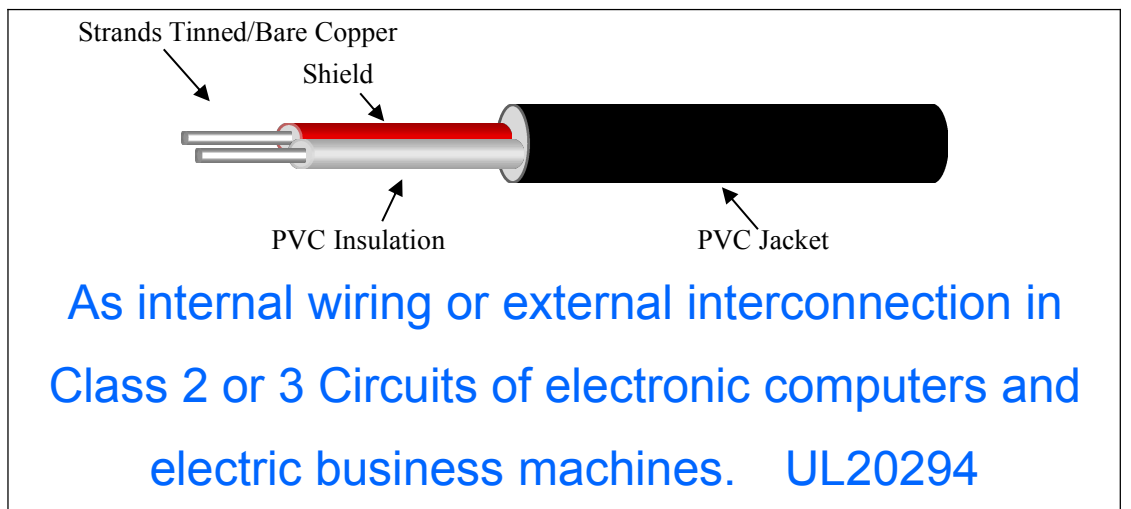
SHOULD BE USED:

As internal wiring or external interconnection in Class 2 or 3 Circuits of electronic computers and electric business machines.

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 or external 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	
20294	2	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.51	4.16	150
	2	24	11/0.16	0.61	0.40	1.41	0.76	0.61	4.76	4.41	94.2
	2	22	17/0.16	0.76	0.40	1.56	0.76	0.61	5.06	4.71	59.4
	2	20	26/0.16	0.95	0.40	1.75	0.76	0.61	5.44	5.09	36.7
	3	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.51	4.16	150
	3	24	11/0.16	0.61	0.40	1.41	0.76	0.61	4.76	4.41	94.2
	3	22	17/0.16	0.76	0.40	1.56	0.76	0.61	5.06	4.71	59.4
	3	20	26/0.16	0.95	0.40	1.75	0.76	0.61	5.44	5.09	36.7
	4	28	7/0.127	0.38	0.40	1.18	0.76	0.61	4.71	4.36	239
	4	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.96	4.61	150
	5	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.06	4.71	239
	5	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.31	4.96	150
	6	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.36	5.01	239
	6	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.62	5.27	150
7	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.61	5.26	239	
7	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.93	5.58	150	

Note:shield thickness 0.20mm

Marking : E211048 AWM STYLE 20294 NO. AWG 80°C 300V VW-1 PVC QIFURUI cUL 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			3F
2~7	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	

According to customer requirements for packaging packaging

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

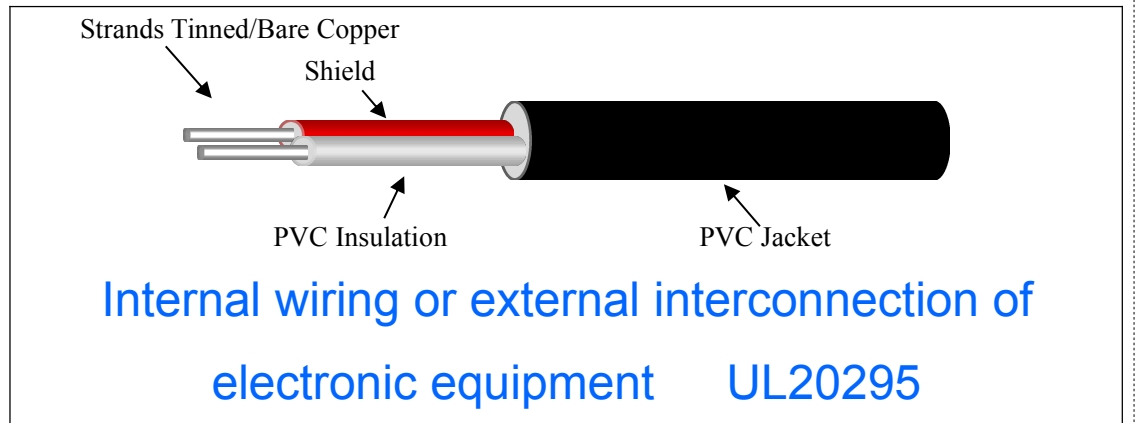
SHOULD BE USED:

Internal wiring or external 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 or external 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	
20295	2	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.51	4.16	150
	2	24	11/0.16	0.61	0.40	1.41	0.76	0.61	4.76	4.41	94.2
	2	22	17/0.16	0.76	0.40	1.56	0.76	0.61	5.06	4.71	59.4
	2	20	26/0.16	0.95	0.40	1.75	0.76	0.61	5.44	5.09	36.7
	3	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.51	4.16	150
	3	24	11/0.16	0.61	0.40	1.41	0.76	0.61	4.76	4.41	94.2
	3	22	17/0.16	0.76	0.40	1.56	0.76	0.61	5.06	4.71	59.4
	3	20	26/0.16	0.95	0.40	1.75	0.76	0.61	5.44	5.09	36.7
	4	28	7/0.127	0.38	0.40	1.18	0.76	0.61	4.71	4.36	239
	4	26	7/0.16	0.48	0.40	1.28	0.76	0.61	4.96	4.61	150
	5	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.06	4.71	239
	5	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.31	4.96	150
	6	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.36	5.01	239
	6	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.62	5.27	150
7	28	7/0.127	0.38	0.40	1.18	0.76	0.61	5.61	5.26	239	
7	26	7/0.16	0.48	0.40	1.28	0.76	0.61	5.93	5.58	150	

Note:shield thickness 0.20mm

Marking : E211048 AWM STYLE 20295 NO. AWG 80°C 300V VW-1 PVC QIFURUI c 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

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

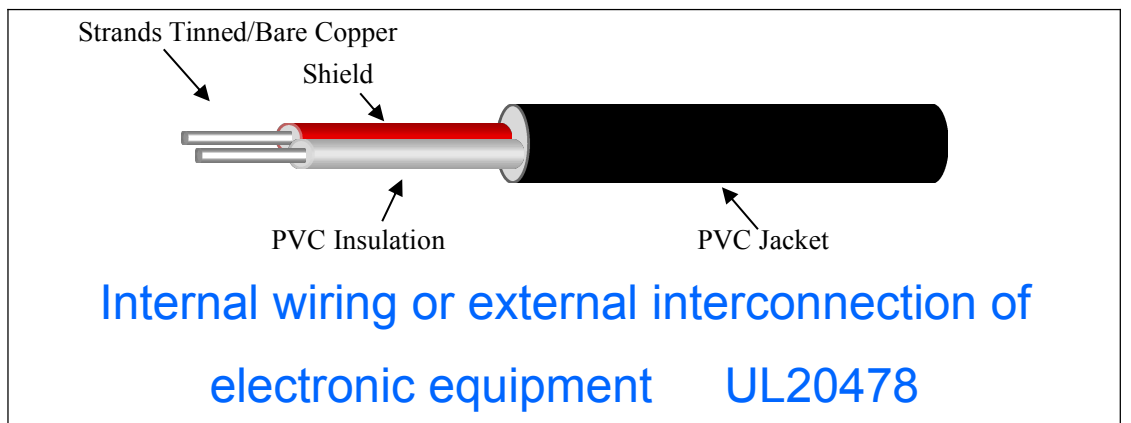
SHOULD BE USED:

Internal wiring or external 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 or external wiring of electronic , More than 60°C environment temperature occasion
 Rated temperature: 60°C Rated voltage:30V

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	
20478	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 20478 NO. AWG 60°C 30V VW-1 PVC QIFURUI AWM 1A 60°C 30V 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				

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

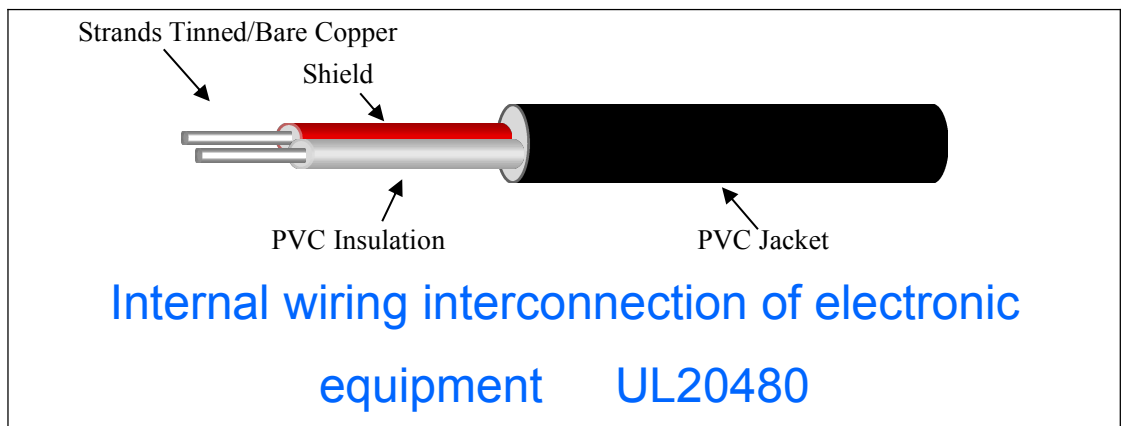
SHOULD BE USED:

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

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

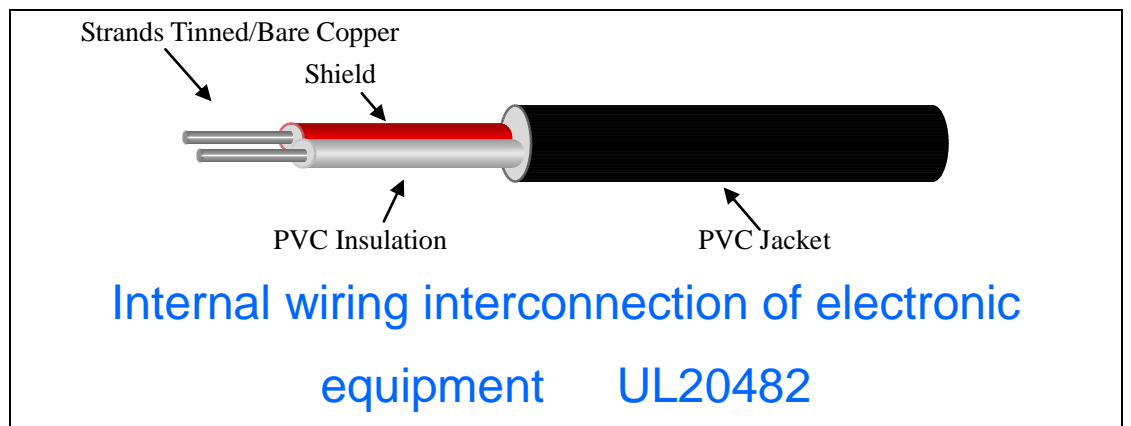
SHOULD BE USED:

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 60°C environment temperature occasion
 Rated temperature: 60°C Rated voltage:30V

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	
20482	2	26	7/0.16	0.48	0.25	0.98	0.38	0.33	3.12	2.82	150
	2	24	11/0.16	0.61	0.25	1.11	0.38	0.33	3.38	3.08	94.2
	2	22	7/0.254	0.77	0.25	1.26	0.38	0.33	3.67	3.37	59.4
	2	22	17/0.16	0.76	0.25	1.26	0.38	0.33	3.67	3.37	59.4
	2	20	26/0.16	0.95	0.25	1.45	0.38	0.33	4.06	3.76	36.7
	3	26	7/0.16	0.48	0.25	0.98	0.38	0.33	3.12	2.82	150
	3	24	11/0.16	0.61	0.25	1.11	0.38	0.33	3.38	3.08	94.2
	3	22	17/0.16	0.76	0.25	1.26	0.38	0.33	3.67	3.37	59.4
	3	20	26/0.16	0.95	0.25	1.45	0.38	0.33	4.06	3.76	36.7
	4	28	7/0.127	0.38	0.25	0.88	0.38	0.33	3.19	2.89	239
	4	26	7/0.16	0.48	0.25	0.98	0.38	0.33	3.42	3.12	150
	5	28	7/0.127	0.38	0.25	0.88	0.38	0.33	3.43	3.13	239
	5	26	7/0.16	0.48	0.25	0.98	0.38	0.33	3.69	3.39	150
	6	28	7/0.127	0.38	0.25	0.88	0.38	0.33	3.65	3.35	239
	6	26	7/0.16	0.48	0.25	0.98	0.38	0.33	3.93	3.63	150
	7	28	7/0.127	0.38	0.25	0.88	0.38	0.33	3.86	3.56	239
7	26	7/0.16	0.48	0.25	0.98	0.38	0.33	4.15	3.85	150	

Note:shield thickness 0.20mm

Marking : E211048 AWM STYLE 20482 NO. AWG 60°C 30V VW-1 PVC QIFURUI c AWM IA 60°C 30V 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	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	

According to customer requirements for packaging packaging

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

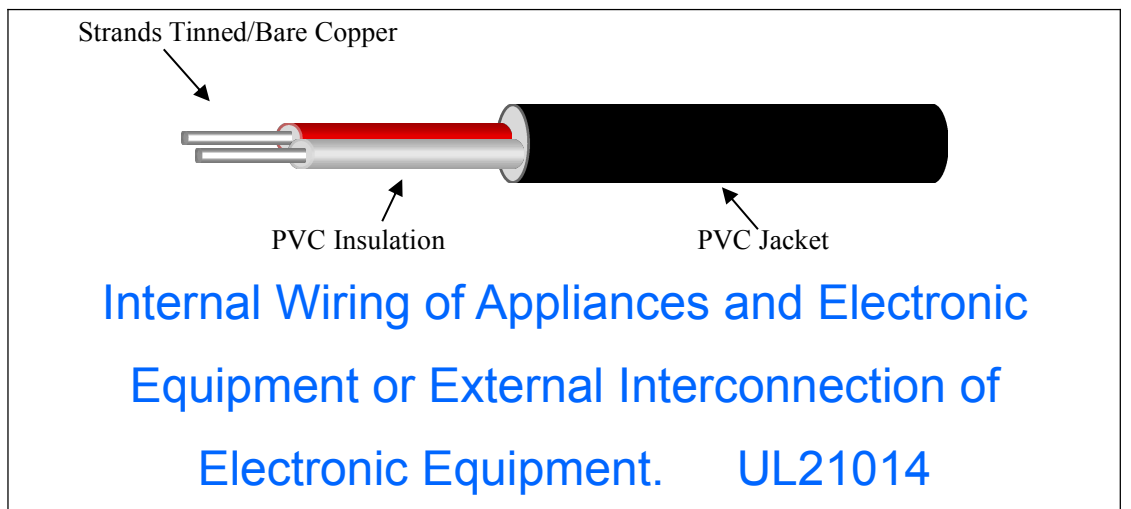
SHOULD BE USED:

Internal Wiring of Appliances and Electronic Equipment or External Interconnection of Electronic Equipment.

REFERENCE:

UL758-2010、UL1581-2009

Outline:



Wire structure description:
 Conductor: Tinned /Bare copper ;
 Insulation materials: PVC Insulation
 Jacket materials: PVC jacket

Internal or external 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)
	CO RES	AW G	NO./ mm	Dia. mm	Nom.	OD.	Nom.	Min	Nom.	Min	
21014	2	18	34/0.18	1.21	0.61	2.43	0.61	0.48	6.08	5.82	23.20
	2	20	21/0.18	0.95	0.61	2.17	0.61	0.48	5.56	5.30	36.70

Marking : E211048 AWM STYLE 21014 NO. AWG 80°C 300V VW-1 PVC QIFURUI AWM 1A 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.(AWG)	Packing- Ft/roll			
20-18	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	
According to customer requirements for packaging packaging				

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

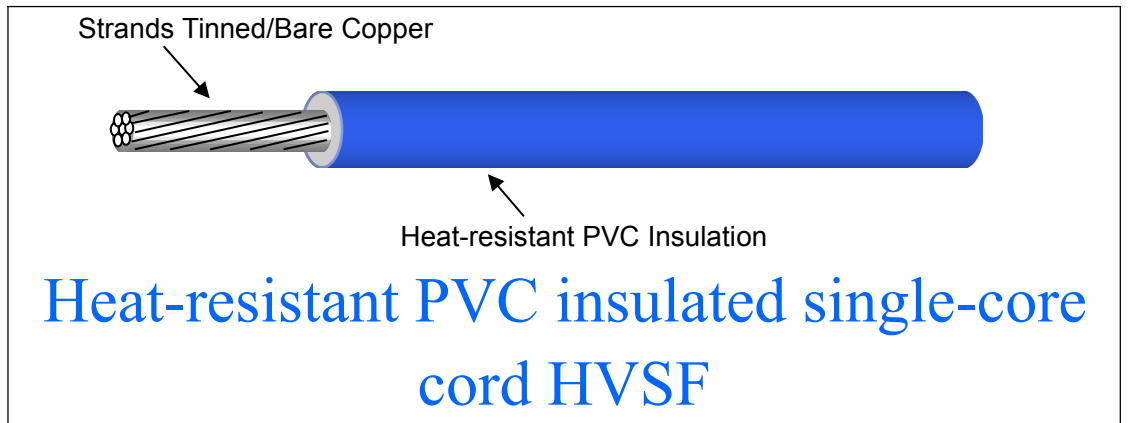
SHOULD BE USED:

Apply to indoor ac 300 V small electrical appliances with the Heat-resistant PVC insulated single-core cord.

REFERENCE:

JIS C 3306-2000

Outline:



Wire structure description:
 Conductor: Tinned /Bare copper ;
 Insulation materials:Heat-resistant PVC Insulation

Power wire , No more than 105 °C temperature of conductor occasion
 Rated temperature: 105°C Rated voltage:300V

STYLE	SIZE mm ²	Conductor construction (No./ mm) ±0.005	Conductor resistance 20°C (Ω/Km)	Conductor diameter (mm)	insulation thickness Nom. (mm)	Over diameter (mm)	
						Nom.	Tole.
HVSF	0.50	20/0.18	36.7	0.90	0.80	2.50	±0.10
	0.75	30/0.18	24.4	1.10	0.80	2.70	±0.10
	1.25	50/0.18	14.7	1.50	0.80	3.10	±0.10
	2.00	37/0.26	9.50	1.80	0.80	3.40	±0.10

Marking: NO MARKING

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-M/roll			3F
0.5~2.00mm ²	<input type="checkbox"/> 100M	<input checked="" type="checkbox"/> 200M	<input type="checkbox"/> 500M	
According to customer requirements for packaging packaging				

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

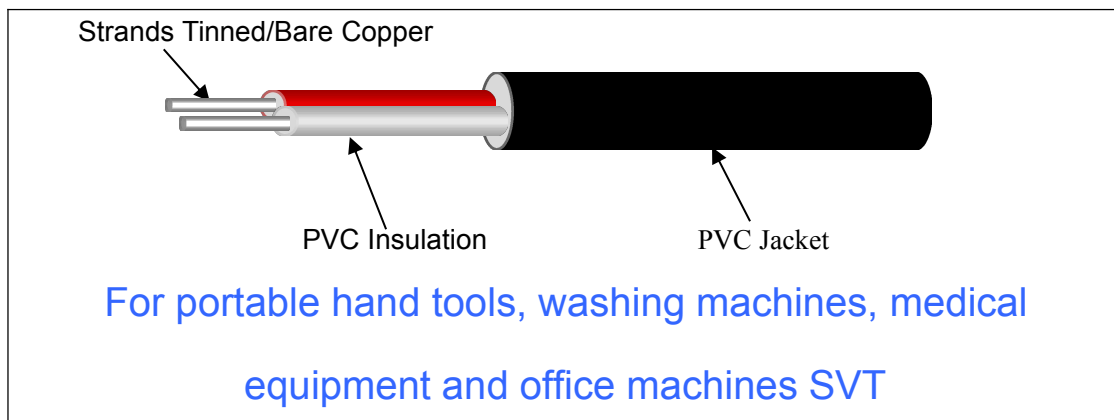
SHOULD BE USED:

For portable hand tools, washing machines, medical equipment and office machines, etc.

REFERENCE:

UL62

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:300V

STYLE	CORES	SIZE AWG	Conductor construction (No./ mm) ±0.005	Conductor resistance 20°C (Ω/Km)	Conductor diameter (mm)	insulation thickness (mm)	Jacket thickness (mm)	Over diameter (mm)	
								Nom.	Tole.
SVT	2	16	26/0.254	14.60	1.50	0.40	0.80	6.20	±0.2
		18	41/0.160	23.20	1.18	0.40	0.80	5.56	±0.2
	3	16	26/0.254	14.60	1.50	0.40	0.90	6.58	±0.2
		18	41/0.160	23.20	1.18	0.40	0.90	5.92	±0.2

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

Marking: NO

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

*包装					
CORES	Part No.	PACKAGE- Ft/roll			3F
2	16AWG	■ 100Ft	□ 1000Ft	□ 2000Ft	
	18AWG	■ 100Ft	□ 1000Ft	□ 2000Ft	
3	16AWG	■ 100Ft	□ 1000Ft	□ 2000Ft	
	18AWG	■ 100Ft	□ 1000Ft	□ 2000Ft	

According to customer requirements for packaging packaging

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

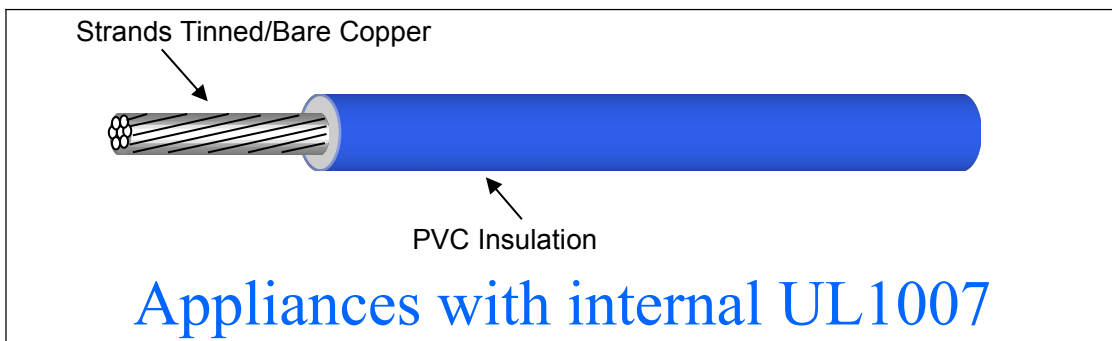
SHOULD BE USED:

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 80 °C temperature of conductor occasion

Rated temperature: 80°C Rated voltage:300V

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.
1007	16	26/0.254	14.60	1.50	0.40	0.33	2.30	±0.1
	16	1/1.13	14.60	1.13	0.40	0.33	1.93	±0.1
	18	16/0.254	23.20	1.17	0.40	0.33	1.95	±0.1
	18	34/0.18	23.20	1.17	0.40	0.33	1.95	±0.1
	20	21/0.18	36.70	0.95	0.40	0.33	1.75	±0.1
	22	17/0.16	59.40	0.76	0.40	0.33	1.56	±0.1
	22	1/0.65	59.40	0.65	0.40	0.33	1.45	±0.1
	24	11/0.16	94.20	0.61	0.40	0.33	1.41	±0.1
	26	7/0.16	150.00	0.48	0.40	0.33	1.28	±0.1
	28	7/0.127	239.00	0.38	0.40	0.33	1.18	±0.1
30	7/0.10	381.00	0.30	0.40	0.33	1.10	±0.1	

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

Marking: E211048 AWM STYLE 1007 NO.AWG 80°C 300V VW-1 PVC QIFURUI C.
 AWM I A 80°C 300V FT1 -LF-
OR: E211048 AWM STYLE 1007 NO. AWG 80°C 300V VW-1 PVC QIFURUI 221756
CSA AWM I A 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			
16AWG	<input type="checkbox"/> 100Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
18~30AWG	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft	

According to customer requirements for packaging packaging

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

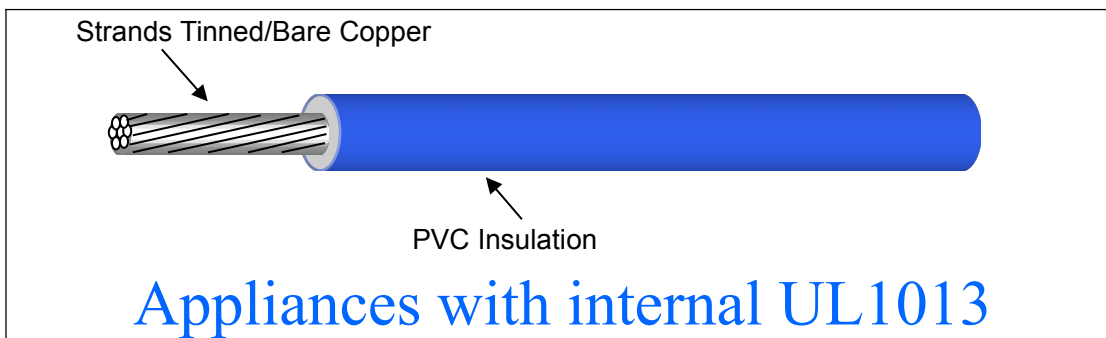
SHOULD BE USED:

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 90 °C temperature of conductor occasion

Rated temperature: 90°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.
1013	10	105/0.254	3.54	3.00	0.80	0.69	4.60	±0.15
	12	65/0.254	5.64	2.36	0.80	0.69	3.96	±0.15
	14	41/0.254	8.96	1.88	0.80	0.69	3.54	±0.15
	16	26/0.254	14.60	1.50	0.80	0.69	3.10	±0.1
	18	16/0.254	23.20	1.17	0.80	0.69	2.75	±0.1
	20	21/0.18	36.70	0.95	0.80	0.69	2.55	±0.1
	22	17/0.16	59.40	0.76	0.80	0.69	2.36	±0.1
	24	11/0.16	94.20	0.61	0.80	0.69	2.20	±0.1
	26	7/0.16	150.00	0.48	0.80	0.69	2.10	±0.1
	28	7/0.127	239.00	0.38	0.80	0.69	1.98	±0.1
	30	7/0.10	381.00	0.30	0.80	0.69	1.90	±0.1

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

Marking: E211048 AWM STYLE 1013 NO.AWG 90°C 600V VW-1 PVC QIFURUI
c AWM IA 90°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		
10AWG	■ 500Ft	□ 1000Ft	□ 2000Ft
12~16AWG	□ 500Ft	■ 1000Ft	□ 2000Ft
18~30AWG	□ 500Ft	□ 1000Ft	■ 2000Ft

According to customer requirements for packaging packaging

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

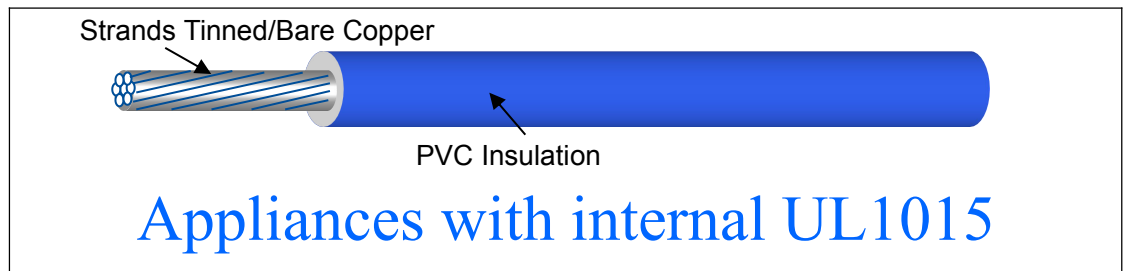
SHOULD BE USED:

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.
1015	10	105/0.254	3.54	3.00	0.80	0.69	4.60	±0.15
		19/0.61	3.54	3.07	0.80	0.69	4.67	±0.15
		66/0.32	3.54	3.00	0.80	0.69	4.60	±0.15
	12	65/0.254	5.64	2.36	0.80	0.69	3.96	±0.15
		266/0.127	5.64	2.39	0.80	0.69	4.00	±0.15
		168/0.16	5.64	2.39	0.80	0.69	4.00	±0.15
		19/0.5	5.64	2.52	0.80	0.69	4.12	±0.15
	14	41/0.254	8.96	1.88	0.80	0.69	3.50	±0.15
	16	26/0.254	14.60	1.50	0.80	0.69	3.10	±0.1
	18	1/1.02	22.2	1.02	0.80	0.69	2.62	±0.1
	18	16/0.254	23.20	1.17	0.80	0.69	2.75	±0.1
	18	34/0.18	23.20	1.21	0.80	0.69	2.80	±0.1
	18	41/0.16	23.20	1.17	0.80	0.69	2.75	±0.1
	20	10/0.254	36.70	0.92	0.80	0.69	2.55	±0.1
	20	26/0.16	36.70	0.94	0.80	0.69	2.54	±0.1
	20	21/0.18	36.70	0.95	0.80	0.69	2.55	±0.1
	22	7/0.254	59.40	0.77	0.80	0.69	2.36	±0.1
	22	17/0.16	59.40	0.76	0.80	0.69	2.36	±0.1
	24	11/0.16	94.20	0.61	0.80	0.69	2.20	±0.1
	26	7/0.16	150.00	0.48	0.80	0.69	2.10	±0.1
28	7/0.127	239.00	0.38	0.80	0.69	1.98	±0.1	
30	7/0.10	381.0	0.30	0.80	0.69	1.90	±0.1	

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

Marking: E211048 AWM STYLE1015 NO.AWG105°C 600V VW-1 PVC QIFURUI
c AWM I A 105°C 600V FT1 -LF-
OR: E211048 AWM STYLE 1015 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		
10AWG	■ 500Ft	□ 1000Ft	□ 2000Ft
12~16AWG	□ 500Ft	■ 1000Ft	□ 2000Ft
18~30AWG	□ 500Ft	□ 1000Ft	■ 2000Ft



According to customer requirements for packaging packaging

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

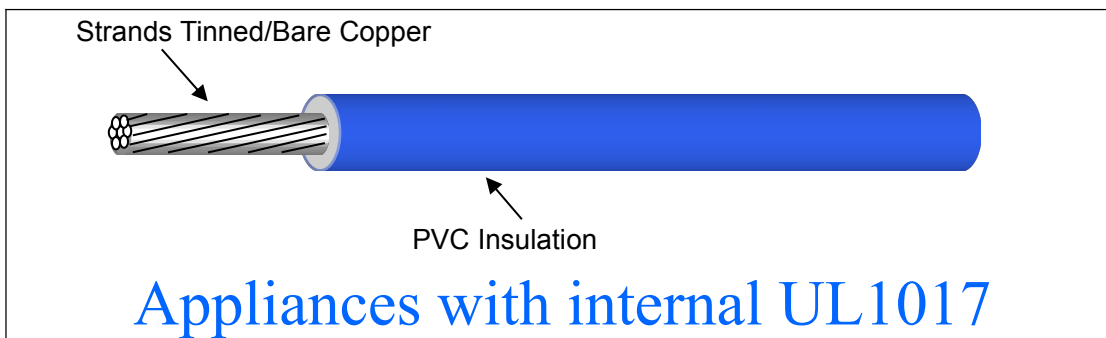
SHOULD BE USED:

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 80 °C temperature of conductor occasion

Rated temperature: 80°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.
1017	8	168/0.254	2.230	3.80	1.15	1.02	6.10	±0.15
	10	105/0.254	3.54	3.00	1.15	1.02	5.30	±0.15
	12	65/0.254	5.64	2.36	1.15	1.02	4.66	±0.15
	14	41/0.254	8.96	1.88	1.15	1.02	4.20	±0.15
	16	26/0.254	14.60	1.50	1.15	1.02	3.80	±0.15
	18	16/0.254	23.20	1.17	1.15	1.02	3.47	±0.15
	20	21/0.18	36.70	0.95	1.15	1.02	3.25	±0.15
	22	17/0.16	59.40	0.76	1.15	1.02	3.06	±0.15

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

Marking: E211048 AWM STYLE1017 NO.AWG 80°C 600V VW-1 PVC QIFURUI AWM I A 80°C 600V FT1 -LF-
OR: E211048 AWM STYLE 1017 NO. AWG 80°C 600V VW-1 PVC QIFURUI 221756 CSA AWM A 80°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		
8~10AWG	■ 500Ft	□ 1000Ft	□ 2000Ft
12~16AWG	□ 500Ft	■ 1000Ft	□ 2000Ft
18~22AWG	□ 500Ft	□ 1000Ft	■ 2000Ft

According to customer requirements for packaging packaging

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

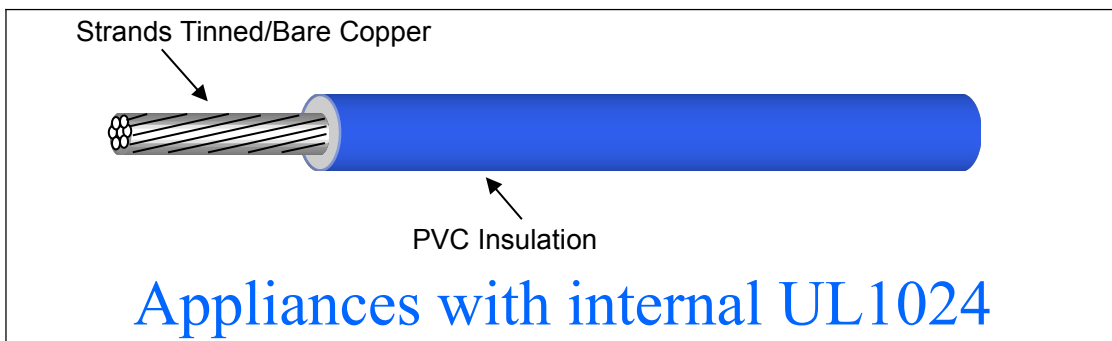
SHOULD BE USED:

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 90 °C temperature of conductor occasion

Rated temperature: 90°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.
1024	8	168/0.254	2.230	3.80	1.14	1.02	6.10	±0.15
	10	105/0.254	3.54	3.00	1.14	1.02	5.28	±0.15
	12	65/0.254	5.64	2.36	1.14	1.02	4.64	±0.15
	14	41/0.254	8.96	1.88	1.14	1.02	4.16	±0.15
	16	26/0.254	14.60	1.50	1.14	1.02	3.78	±0.15
	18	16/0.254	23.20	1.17	1.14	1.02	3.45	±0.15
	20	21/0.18	36.70	0.95	1.14	1.02	3.23	±0.15
	22	17/0.16	59.40	0.76	1.14	1.02	3.04	±0.15

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

Marking : E211048 AWM STYLE 1024 NO.AWG 90°C 600V VW-1 PVC QIFURUI
c AWM I A 90°C 600V FT2 -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		
8~10AWG	<input checked="" type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
12~16AWG	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
18~22AWG	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft



According to customer requirements for packaging packaging

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

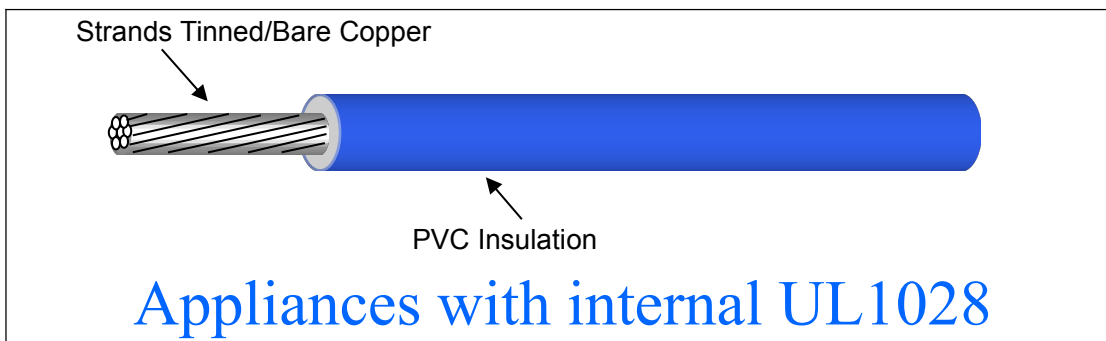
SHOULD BE USED:

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.
1028	6	133/0.361	1.403	4.80	1.52	1.37	8.50	±0.15
	8	168/0.254	2.23	3.80	1.15	1.02	6.10	±0.15
	10	105/0.254	3.54	3.00	1.15	1.02	5.30	±0.15
	12	65/0.254	5.64	2.36	1.15	1.02	4.66	±0.15
	14	41/0.254	8.96	1.88	1.15	1.02	4.20	±0.15
	16	26/0.254	14.60	1.50	1.15	1.02	3.80	±0.10
	18	16/0.254	23.20	1.17	1.15	1.02	3.45	±0.10
	20	21/0.18	36.70	0.95	1.15	1.02	3.25	±0.10
	22	17/0.16	59.40	0.76	1.15	1.02	3.06	±0.10

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

Marking: E211048 AWM STYLE 1028 NO.AWG 105°C 600V VW-1 PVC QIFURUI
 AWM IA 105°C 600V FT1 -LF-
 OR : E211048 AWM STYLE 1028 NO. AWG 105°C 600V VW-1 PVC QIFURUI
 221756 CSA AWM IA 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		
6~10AWG	■ 500Ft	□ 1000Ft	□ 2000Ft
12~16AWG	□ 500Ft	■ 1000Ft	□ 2000Ft
18~22AWG	□ 500Ft	□ 1000Ft	■ 2000Ft



According to customer requirements for packaging packaging

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

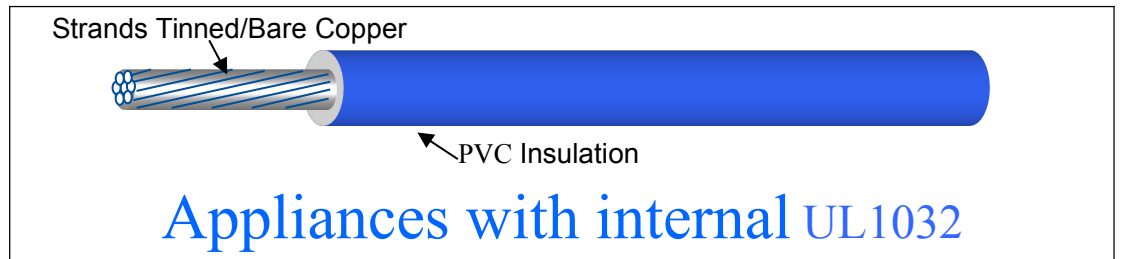
SHOULD BE USED:

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 90 °C temperature of conductor occasion
 Rated temperature: 90°C Rated voltage: 1000V or 1200 V

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.
1032	8	168/0.254	2.230	3.80	1.15	1.02	6.10	±0.15
	10	105/0.254	3.54	3.00	0.76	0.69	4.52	±0.15
	12	65/0.254	5.64	2.40	0.76	0.69	3.92	±0.15
	12	1/2.05	5.64	2.05	0.76	0.69	3.57	±0.15
	14	1/1.63	8.78	1.63	0.76	0.69	3.15	±0.15
	14	41/0.254	8.96	1.92	0.76	0.69	3.44	±0.15
	16	19/0.30	14.60	1.51	0.76	0.69	3.03	±0.1
	16	26/0.254	14.60	1.50	0.76	0.69	3.02	±0.1
	18	41/0.16	23.20	1.17	0.76	0.69	2.69	±0.1
	18	34/0.18	23.20	1.21	0.76	0.69	2.73	±0.1
	18	16/0.254	23.20	1.17	0.76	0.69	2.69	±0.1
	18	7/0.39	23.20	1.19	0.76	0.69	2.71	±0.1
	18	1/1.02	23.20	1.02	0.76	0.69	2.54	±0.1
	20	1/0.813	23.20	0.813	0.76	0.69	2.33	±0.1
	20	21/0.18	36.70	0.95	0.76	0.69	2.47	±0.1
	20	7/0.30	36.70	0.92	0.76	0.69	2.44	±0.1
	20	26/0.16	36.70	0.94	0.76	0.69	2.46	±0.1
	22	17/0.16	59.40	0.76	0.76	0.69	2.28	±0.1
	22	7/0.254	59.40	0.77	0.76	0.69	2.29	±0.1
	22	1/0.65	56.40	0.65	0.76	0.69	2.17	±0.1
24	7/0.20	94.20	0.61	0.76	0.69	2.13	±0.1	
24	11/0.16	94.20	0.61	0.76	0.69	2.13	±0.1	
24	1/0.51	89.30	0.51	0.76	0.69	2.03	±0.1	
26	7/0.16	150.00	0.48	0.76	0.69	2.0	±0.1	
28	7/0.127	239.00	0.38	0.76	0.69	1.90	±0.1	
30	7/0.10	381.0	0.30	0.76	0.69	1.82	±0.1	

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

Marking: E211048 AWM STYLE1032 NO.AWG 90°C 1000V VW-1 PVC QIFURUI
 AWM I A 90°C 1000V 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		
10~8AWG	■ 500Ft	□ 1000Ft	□ 2000Ft
12~16AWG	□ 500Ft	■ 1000Ft	□ 2000Ft
18~30AWG	□ 500Ft	□ 1000Ft	■ 2000Ft



According to customer requirements for packaging packaging

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

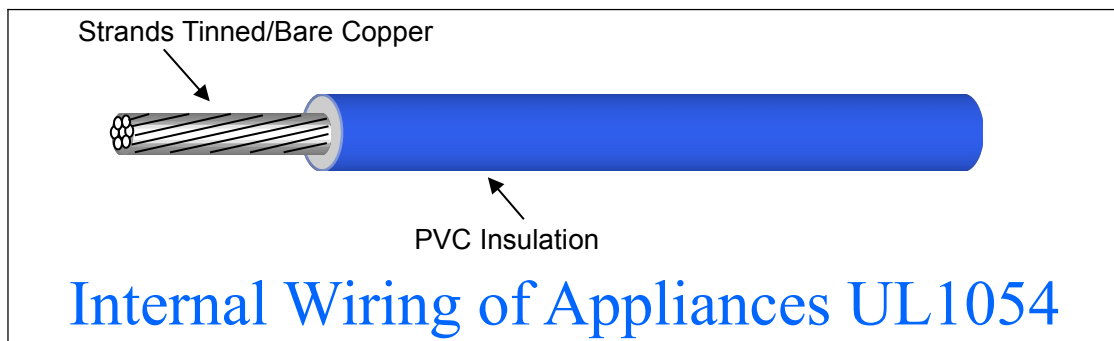
SHOULD BE USED:

Internal Wiring of Electric Refrigerating Equipment or Room Air Conditioners or Room Cooler Units or Internal Wiring of Electric Refrigerating Equipment or Room Air Conditioners or Room Cooler Units where exposed to oil at a temperature not exceeding 60 deg C or 80 deg C, whichever is applicable.

REFERENCE:

UL758-2010、UL1581-2009

Outline:



Wire structure description:
 Conductor: Tinned /Bare copper ;
 Insulation materials: PVC Insulation

Internal Wiring of Appliances , No more than 80°C temperature of conductor occasion
 Rated temperature: 80°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.
1054	10	105/0.254	3.54	3.00	1.52	1.37	6.05	±0.15
	12	65/0.254	5.64	2.36	1.52	1.37	5.40	±0.15
	14	41/0.254	8.96	1.88	1.52	1.37	4.90	±0.15
	16	26/0.254	14.60	1.50	1.52	1.37	4.55	±0.1
	18	41/0.16	23.20	1.18	1.52	1.37	4.20	±0.1

Marking: E211048 AWM STYLE1054 NO.AWG 80°C 600V VW-1 PVC QIFURUI
 c AWM IA 80°C 600V FT1 -LF-
 OR: E211048 AWM STYLE 1054 NO. AWG 80°C 600V VW-1 PVC QIFURUI 221756
 CSA AWM IA 80°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		
10AWG	<input checked="" type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
12~16AWG	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
18AWG	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft

According to customer requirements for packaging packaging

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

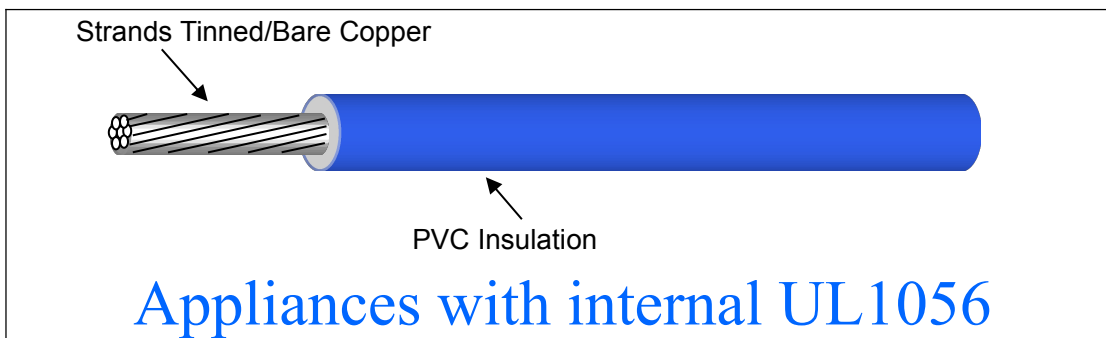
SHOULD BE USED:

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.
1056	10	105/0.254	3.54	3.00	1.52	1.37	6.05	±0.15
	12	65/0.254	5.64	2.36	1.52	1.37	5.40	±0.15
	14	41/0.254	8.96	1.88	1.52	1.37	4.95	±0.15
	16	26/0.254	14.60	1.50	1.52	1.37	4.55	±0.1
	18	16/0.254	23.20	1.17	1.52	1.37	4.20	±0.1
	20	21/0.18	36.70	0.95	1.52	1.37	4.00	±0.1

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

Marking: E211048 AWM STYLE 1056 NO.AWG 105°C 600V VW-1 PVC QIFURUI AWM IA 105°C 600V FT1 -LF-
OR: E211048 AWM STYLE 1056 NO. AWG 105°C 600V VW-1PVC QIFURUI 221756 CSA AWM IA 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		
10AWG	<input checked="" type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
12~16AWG	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
18~20AWG	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft



According to customer requirements for packaging packaging

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

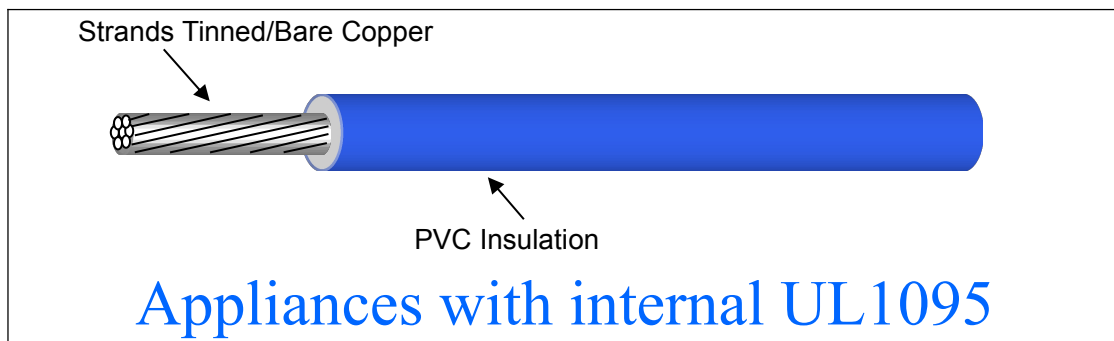
SHOULD BE USED:

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 80 °C temperature of conductor occasion
Rated temperature: 80°C Rated voltage:300V

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.
1095	16	26/0.254	14.60	1.50	0.35	0.32	2.20	±0.1
	18	16/0.254	23.20	1.17	0.35	0.32	1.83	±0.1
	20	21/0.18	36.70	0.95	0.35	0.32	1.60	±0.1
	22	17/0.16	59.40	0.76	0.35	0.32	1.44	±0.1
	24	11/0.16	94.20	0.61	0.30	0.24	1.21	±0.1
	26	7/0.16	150.00	0.48	0.30	0.24	1.08	±0.1
	28	7/0.127	239.00	0.38	0.30	0.24	0.98	±0.1
	30	7/0.10	361.00	0.31	0.30	0.24	0.91	±0.1

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

Marking: E211048 AWM STYLE 1095 NO.AWG 80°C 300V VW-1 PVC QIFURUI
 AWM I A 80°C 300V FT1 -LF-
 OR : E211048 AWM STYLE 1095 NO. AWG 80 °C 300V VW-1 PVC QIFURUI
 221756 CSA AWM I A 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			
16AWG	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
18-30AWG	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft	

According to customer requirements for packaging packaging

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

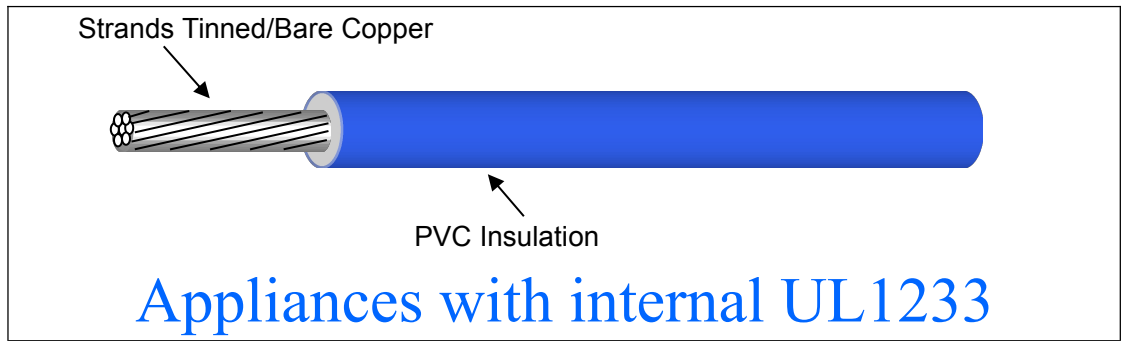
SHOULD BE USED:

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 80 °C temperature of conductor occasion
Rated temperature: 80°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.
1233	08	168/0.254	2.23	3.80	1.55	1.40	6.90	±0.15
	10	105/0.254	3.54	3.00	1.55	1.40	6.10	±0.15
	12	65/0.254	5.64	2.35	1.55	1.40	5.45	±0.15
	14	41/0.254	8.96	1.88	1.55	1.40	4.98	±0.15
	16	26/0.254	14.60	1.50	1.55	1.40	4.60	±0.15
	18	16/0.254	23.20	1.17	1.55	1.40	4.27	±0.15

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

Marking: E211048 AWM STYLE 1233 NO.AWG 80°C 600V VW-1 PVC QIFURUI
AWM I A 80°C 600V FT1 -LF-
OR: E211048 AWM STYLE 1233 NO.AWG 80°C 600V VW-1 PVC QIFURUI 221756
CSA AWM I A 80°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				
8~10AWG	<input checked="" type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
12AWG	<input type="checkbox"/> 250Ft	<input checked="" type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
14~18AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	

According to customer requirements for packaging packaging

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

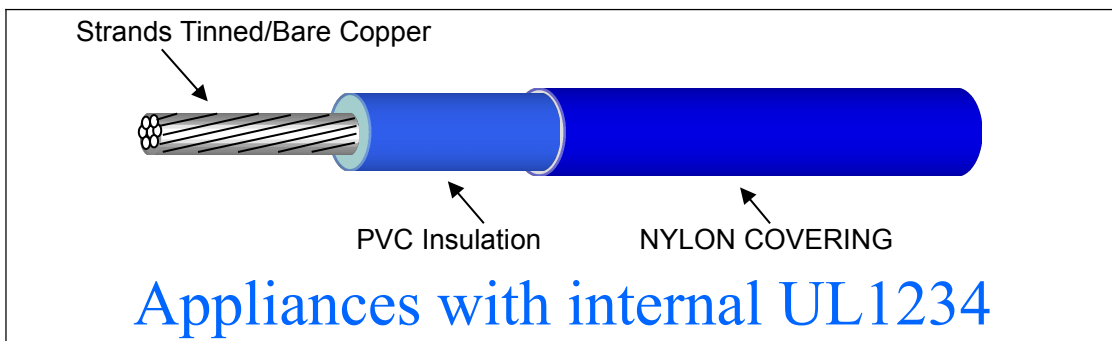
SHOULD BE USED:

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 °C temperature of conductor occasion
 Rated temperature: 80°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.	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°C 600V PVC(NYLON)
 QIFURUI AWM I A 80°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			
8AWG	<input type="checkbox"/> 250Ft	<input checked="" type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
According to customer requirements for packaging packaging				



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

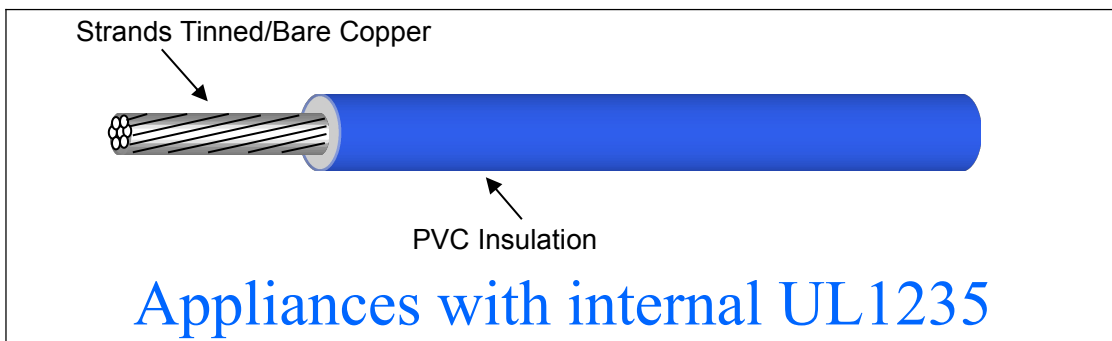
SHOULD BE USED:

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.
1235	08	168/0.254	2.23	3.80	1.52	1.37	6.85	±0.15
	10	105/0.254	3.54	3.00	1.52	1.37	6.05	±0.15
	12	65/0.254	5.64	2.35	1.52	1.37	5.40	±0.15
	14	41/0.254	8.96	1.88	1.52	1.37	4.95	±0.15
	16	26/0.254	14.60	1.50	1.52	1.37	4.55	±0.15
	18	16/0.254	23.20	1.17	1.52	1.37	4.20	±0.15

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

Marking: E211048 AWM STYLE 1235 NO.AWG 105°C 600V VW-1 PVC QIFURUI
 AWM I A 105°C 600V FT1 -LF-
 OR: E211048 AWM STYLE 1235 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				
8~10AWG	<input checked="" type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
12AWG	<input type="checkbox"/> 250Ft	<input checked="" type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
14~18AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	

According to customer requirements for packaging packaging

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

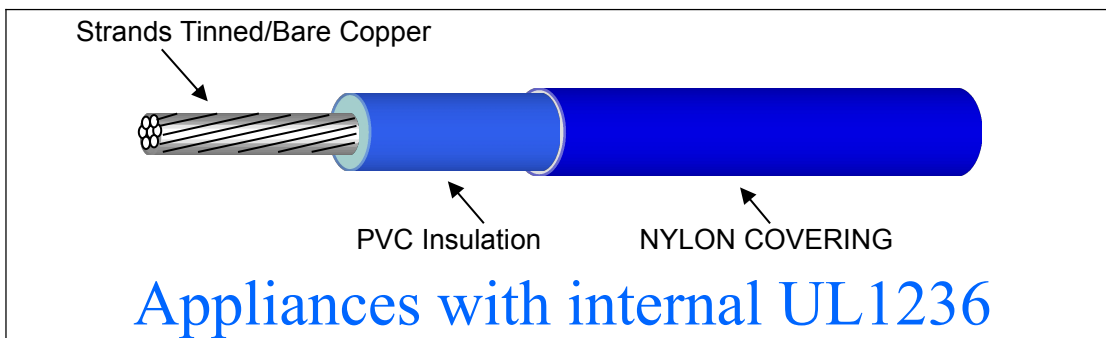
SHOULD BE USED:

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

REFERENCE:

UL758-2010、UL1581-2009

Outline:



Appliances with internal UL1236

Wire structure description:

Conductor: Tinned /Bare copper ;
 Insulation materials: PVC Insulation
 Covering materials:NYLON COVERING

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.	Nylon	Nom.	Tole.
1236	8	168/0.251	2.230	3.80	1.52	0.10	7.00	±0.15

Marking: E211048 AWM STYLE 1236 NO.AWG 105°C 600V PVC(NYLON) QIFURUI
 AWM I A 105°C 600V FT1

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				
8~10AWG	<input checked="" type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
12AWG	<input type="checkbox"/> 250Ft	<input checked="" type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
14~18AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	

According to customer requirements for packaging packaging

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

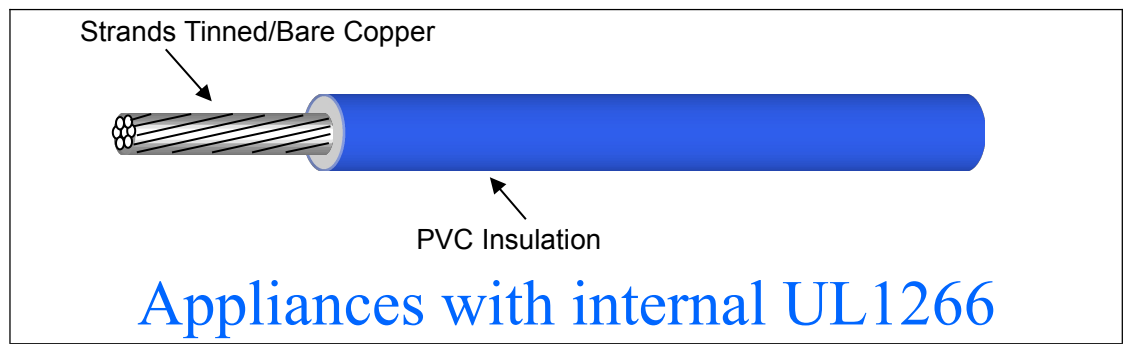
SHOULD BE USED:

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 90 °C temperature of conductor occasion
Rated temperature: 90°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.
1266	4/0	19/44/0.404	0.172	15.48	2.03	1.83	19.54	±0.30
	3/0	19/87/0.254	0.219	13.68	2.03	1.83	17.74	±0.30
	2/0	19/70/0.254	0.277	12.26	2.03	1.83	16.32	±0.30
	1/0	19/55/0.254	0.349	10.88	2.03	1.83	14.94	±0.30
	1	19/44/0.254	0.440	9.72	2.03	1.83	13.78	±0.20

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

Marking: E211048 AWM STYLE 1266 NO.AWG 90°C 600V VW-1 PVC QIFURUI AWM I A 90°C 600V FT1 -LF-
OR: E211048 AWM STYLE 1266 NO. AWG 90°C 600V VW-1 PVC QIFURUI 221756 CSA AWM I A 90°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			
1-4/0AWG	<input checked="" type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft

According to customer requirements for packaging packaging



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

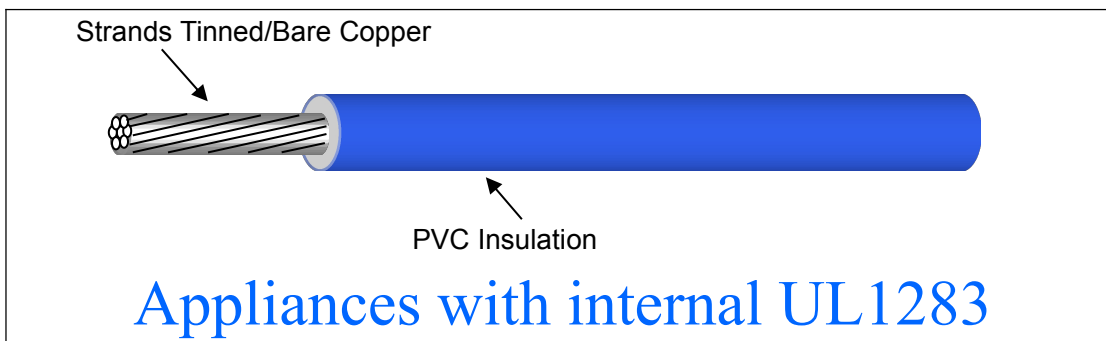
SHOULD BE USED:

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.
1283	2	7/95/0.254	0.555	8.58	1.52	1.37	11.62	±0.20
	3	7/28/0.404	0.700	7.41	1.52	1.37	10.45	±0.20
	4	7/60/0.254	0.882	6.82	1.52	1.37	9.86	±0.20
	6	7/38/0.254	1.403	5.41	1.52	1.37	8.45	±0.20
	8	168/0.254	2.23	3.80	1.52	1.37	6.85	±0.15

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

Marking: E211048 AWM STYLE 1283 NO.AWG 105°C 600V VW-1 PVC QIFURUI
c AWM IA 105°C 600V FT1 -LF-
OR : E211048 AWM STYLE 1283 NO. AWG 105°C 600V VW-1 PVC QIFURUI
221756 CSA AWM IA 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				
2-8AWG	<input checked="" type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	

According to customer requirements for packaging packaging

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

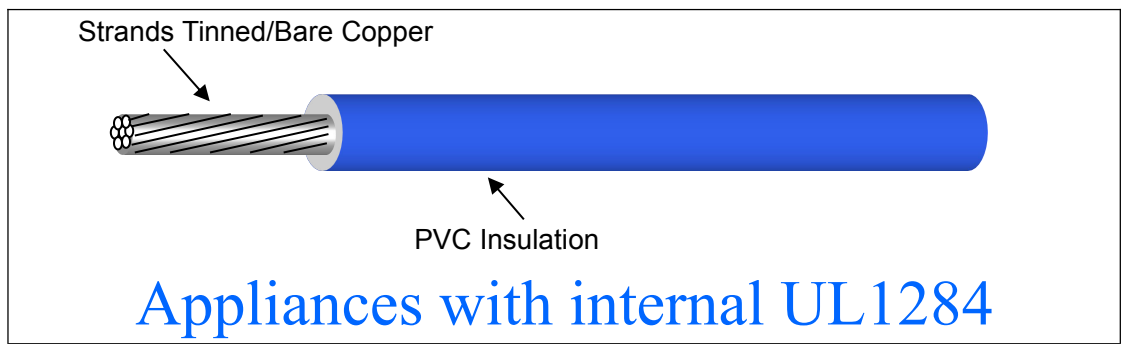
SHOULD BE USED:

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
	4/0	19/111/0.254	0.172	15.50	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	12.27	2.03	1.83	16.30	±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					

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

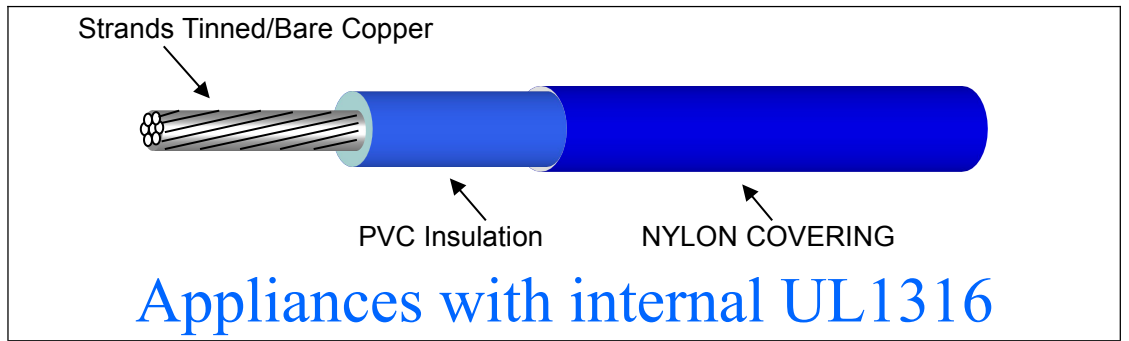
SHOULD BE USED:

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 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	Nylon	Nom	Tole.
1316	12	65/0.254	5.64	2.42	0.40	0.15	3.50	±0.15
	12	1/2.05	5.64	2.05	0.40	0.15	3.15	±0.15
	12	19/0.50	5.64	2.51	0.40	0.15	3.60	±0.15
	14	41/0.254	8.96	1.92	0.40	0.10	2.90	±0.1
		1/1.63	8.78	1.63	0.40	0.10	2.60	±0.1
	16	26/0.254	14.6	1.50	0.40	0.10	2.50	±0.1
	18	1/1.02	22.20	1.02	0.40	0.10	2.02	±0.1
	18	41/0.16	23.2	1.18	0.40	0.10	2.16	±0.1
	18	16/0.254	23.2	1.17	0.40	0.10	2.16	±0.1
	20	21/0.18	36.7	0.95	0.40	0.10	1.92	±0.1
	22	17/0.16	59.4	0.76	0.40	0.10	1.76	±0.1
	24	11/0.16	94.2	0.61	0.40	0.10	1.61	±0.1
26	7/0.16	150	0.48	0.40	0.10	1.48	±0.1	

Marking : E211048 AWM STYLE 1316 NO.AWG 105°C 600V PVC(NYLON) QIFURUI AWM I A 105°C 600V FT1 -LF-
 E211048 AWM STYLE 1316 NO.AWG 105°C600V PVC QIFURUI 221756 CSA AWM I A 105°C600V FT1

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				
12AWG	<input type="checkbox"/> 250Ft	<input checked="" type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
14~26AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	

According to customer requirements for packaging packaging

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

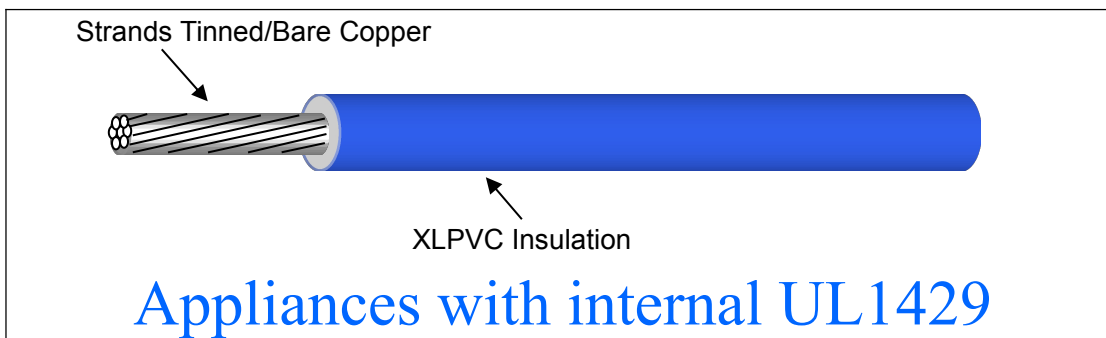
SHOULD BE USED:

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: XLPVC Insulation

Appliances with internal , No more than 80 °C temperature of conductor occasion
Rated temperature: 80°C Rated voltage:150V

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.
1429	16	26/0.254	14.60	1.50	0.25	0.18	2.00	±0.1
	18	16/0.254	23.20	1.17	0.25	0.18	1.65	±0.1
	20	21/0.18	36.70	0.95	0.25	0.18	1.40	±0.1
	20	1/0.813	35.20	0.813	0.25	0.18	1.30	±0.1
	22	1/0.65	56.40	0.65	0.25	0.18	1.15	±0.1
	22	17/0.16	59.40	0.76	0.25	0.18	1.26	±0.1
	22	19/0.15	59.4	0.76	0.25	0.18	1.26	±0.1
	22	19/0.16	59.4	0.81	0.25	0.18	1.31	±0.1
	24	11/0.16	94.20	0.61	0.25	0.18	1.10	±0.1
	24	19/0.127	94.20	0.64	0.25	0.18	1.14	±0.1
	26	7/0.16	150.00	0.48	0.25	0.18	0.98	±0.1
	28	7/0.127	239.00	0.38	0.25	0.18	0.88	±0.1
30	7/0.10	381.00	0.31	0.25	0.18	0.80	±0.1	

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

Marking: E211048 AWM STYLE 1429 NO. AWG 80°C 150V VW-1 XLPVC QIFURUI AWM I A 80°C 150V FT1 -LF-
OR: E211048 AWM STYLE 1429 NO. AWG 80°C 150V VW-1 XLPVC QIFURUI 221756 CSA AWM I A 80°C 150V 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				
16-30AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft	
According to customer requirements for packaging packaging					

CHARACTER:

1.Physical performance

- a、 Tensile strength≥10.3MPa;elongation at break≥150%。
After aging:
Condition: 136℃±1℃ /168h
Tensile strength residual rate≥70%, elongation at break≥45%

- b、 Flame retardancy: VW-1, for vertical combustion, burned 5 times for 15S each, with no more than 60S of residual flame at any one time

- c、 Low temperature bending: -10℃±2℃, 4h, no crack on the surface of the sample is qualified

2.Electrical Properties

- a、 Rated temperature: 105℃ Rated voltage: 300V
- b、 Spark test: no breakdown occurs when passing through the test electrode. The spark test voltage was 3KV
- c、 Medium voltage: 2.0KV , 60 seconds without breakdown

3.Processing properties

- a. Suitable for all conventional wire harness processing processes
- b. Please inform us if you have any special needs

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:

Internal installation of wire, to prevent impact, high temperature under acute Angle bending

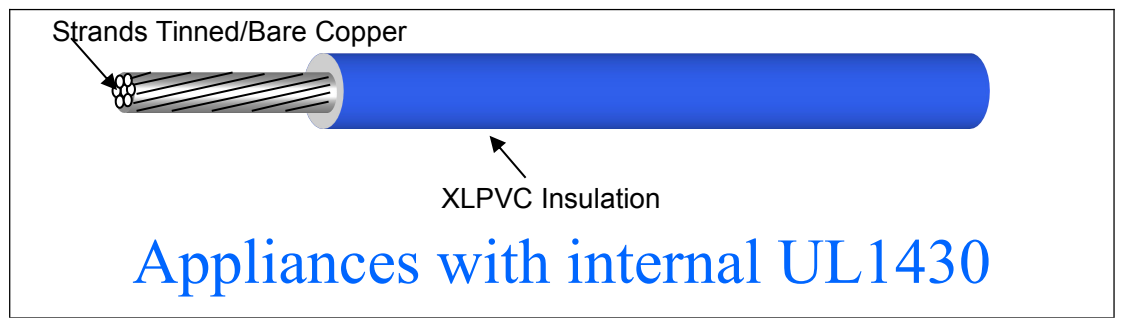
3Fproduct code:

eg: 14301600-26
UL1430, 16AWG, black, 26/0.254, tinned

PACKAGE

*PACKAGE				
Part No.	Packing- Ft/roll			
16AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
18-30AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft

According to customer requirements for packaging packaging



Wire structure description:
Conductor: Tinned /Bare copper ;
Insulation materials: XLPVC Insulation

Appliances with internal , No more than 105 °C temperature of conductor occasion
Rated temperature: 105℃ Rated voltage:300V

STYLE	SIZE AWG	Conductor construction (No./ mm) ±0.005	Conductor resistance 20℃ (Ω/Km)	Conductor diameter (mm)	insulation thickness (mm)		Over diameter (mm)	
					Nom.	Min.	Nom.	Tole.
1430	16	26/0.254	14.60	1.50	0.40	0.33	2.30	±0.1
	16	1/1.30	14.00	1.30	0.40	0.33	2.06	±0.1
	16	65/0.16	14.60	1.50	0.40	0.33	2.30	±0.1
	16	19/0.287	14.60	1.45	0.40	0.33	2.25	±0.1
	18	16/0.254	23.20	1.17	0.40	0.33	1.92	±0.1
		7/0.39	23.20	1.19	0.40	0.33	1.95	±0.1
		1/1.02	22.20	1.02	0.40	0.33	1.78	±0.1
		19/0.235	22.20	1.18	0.40	0.33	1.98	±0.1
		34/0.18	23.20	1.21	0.40	0.33	1.97	±0.1
	20	41/0.16	23.20	1.18	0.40	0.33	1.94	±0.1
		7/0.30	36.70	0.92	0.40	0.33	1.68	±0.1
	22	21/0.18	36.70	0.95	0.40	0.33	1.68	±0.1
		1/0.65	56.40	0.65	0.40	0.33	1.41	±0.1
		19/0.16	59.40	0.80	0.40	0.33	1.56	±0.1
	24	17/0.16	59.40	0.76	0.40	0.33	1.52	±0.1
		7/0.254	59.40	0.78	0.40	0.33	1.54	±0.1
		19/0.12	94.20	0.60	0.40	0.33	1.36	±0.1
		1/0.51	89.30	0.51	0.40	0.33	1.27	±0.1
	26	11/0.16	94.20	0.61	0.40	0.33	1.37	±0.1
		7/0.20	94.20	0.61	0.40	0.33	1.37	±0.1
7/0.16		150.00	0.48	0.40	0.33	1.24	±0.1	
1/0.40		143.00	0.40	0.40	0.33	1.16	±0.1	
28		7/0.127	239.00	0.38	0.40	0.33	1.14	±0.1
30	7/0.10	381.00	0.31	0.40	0.33	1.06	±0.1	

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

Marking: E211048 AWM STYLE 1430 NO. AWG 105℃ 300V VW-1 XLPVC QIFURUI AWM I A 105℃ 300V FT1 -LF-

OR: E211048 AWM STYLE 1430 NO. AWG 105℃ 300V VW-1 XLPVC QIFURUI 221756 CSA AWM I A 105℃ 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

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

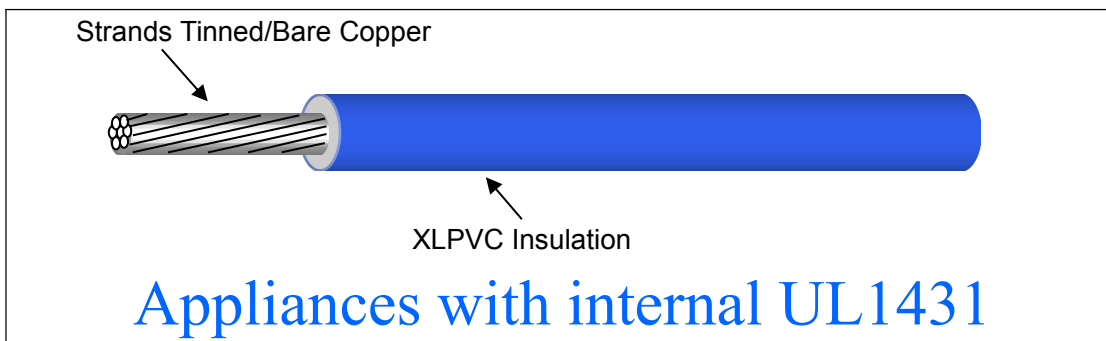
SHOULD BE USED:

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: XLPVC 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.
1431	6	7/38/0.254	1.403	5.41	1.52	1.37	8.45	±0.20
	8	168/0.254	2.230	3.80	1.15	1.02	6.10	±0.15
	10	105/0.254	3.54	3.00	0.80	0.69	4.60	±0.15
	12	65/0.254	5.64	2.42	0.80	0.69	3.96	±0.15
	14	41/0.254	8.96	1.92	0.80	0.69	3.54	±0.15
	16	26/0.254	14.60	1.50	0.80	0.69	3.10	±0.1
	18	16/0.254	23.20	1.17	0.80	0.69	2.75	±0.1
	20	21/0.18	36.70	0.95	0.80	0.69	2.55	±0.1
	22	17/0.16	59.40	0.76	0.80	0.69	2.36	±0.1
	24	11/0.16	94.20	0.61	0.80	0.69	2.20	±0.1
	26	7/0.16	150.00	0.48	0.80	0.69	2.10	±0.1
	28	7/0.127	239.00	0.38	0.80	0.69	1.98	±0.1
30	7/0.10	381.00	0.31	0.80	0.69	1.91	±0.1	

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

Marking: E211048 AWM STYLE 1431 NO. AWG 105°C 600V VW-1 XLPVC QIFURUI AWM I A 105°C 600V FT1 -LF-
OR: E211048 AWM STYLE 1431 NO. AWG 105°C 600V VW-1 XLPVC 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				
10AWG	<input type="checkbox"/> 250Ft	<input checked="" type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
12~16AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
18~30AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft	

According to customer requirements for packaging packaging

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

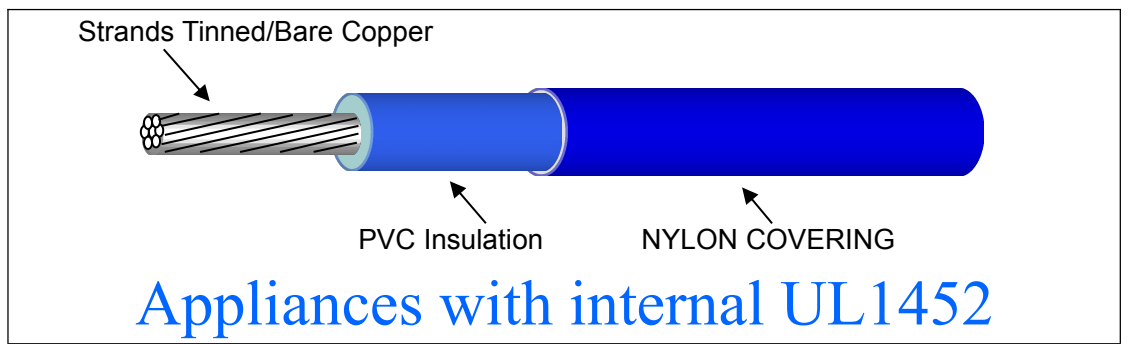
SHOULD BE USED:

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 90 °C temperature of conductor occasion
 Rated temperature: 90°C Rated voltage:1000V

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.	Nylon	Nom.	Tole.
1452	12	65/0.254	5.64	2.42	0.40	0.10	3.36	±0.1
	14	41/0.254	8.96	1.92	0.40	0.10	2.90	±0.1
	16	26/0.254	14.6	1.50	0.40	0.10	2.50	±0.1
	18	16/0.254	23.2	1.17	0.40	0.10	2.16	±0.1
	20	21/0.18	36.7	0.95	0.40	0.10	1.92	±0.1
	22	17/0.16	59.4	0.76	0.40	0.10	1.76	±0.1
	24	11/0.16	94.2	0.61	0.40	0.10	1.61	±0.1
	26	7/0.16	150	0.48	0.40	0.10	1.48	±0.1

Marking : E211048 AWM STYLE 1452 NO.AWG 90°C 1000V PVC(NYLON) QIFURUI AWM I A 90°C 1000V FT1 -LF-
 E211048 AWM STYLE 1452 NO.AWG 90°C1000V PVC QIFURUI 221756 CSA AWM I A 90°C1000V 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				
12AWG	<input type="checkbox"/> 250Ft	<input checked="" type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
14~26AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
According to customer requirements for packaging packaging					

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:

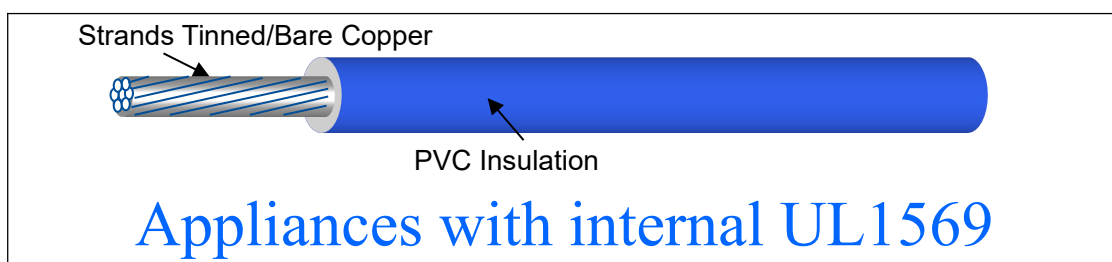
SAE COLOR SERIES

* 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			
2-5AWG	■ 250Ft	□ 500Ft	□ 1000Ft	□ 2000Ft
6-8AWG	□ 250Ft	■ 500Ft	□ 1000Ft	□ 2000Ft
10-14AWG	□ 250Ft	□ 500Ft	■ 1000Ft	□ 2000Ft
16-30AWG	□ 250Ft	□ 500Ft	□ 1000Ft	■ 2000Ft

According to customer requirements for packaging packaging



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:300V

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.
1569	2	7/95/0.254	0.555	8.58	0.80	0.69	10.20	±0.20
	3	7/76/0.254	0.700	7.67	0.80	0.69	9.27	±0.20
	4	7/60/0.254	0.882	6.82	0.80	0.69	8.42	±0.15
	5	7/46/0.254	1.113	5.97	0.80	0.69	7.57	±0.15
	6	7/38/0.254	1.403	5.41	0.80	0.69	7.00	±0.15
	7	7/30/0.254	1.768	4.82	0.80	0.69	6.42	±0.15
	8	168/0.254	2.230	3.80	0.80	0.69	5.40	±0.15
	10	105/0.254	3.54	3.00	0.50	0.45	4.00	±0.15
	12	65/0.254	5.64	2.36	0.50	0.45	3.36	±0.15
	14	41/0.254	8.96	1.88	0.50	0.45	2.90	±0.15
	16	26/0.254	14.60	1.50	0.40	0.33	2.30	±0.1
	18	41/0.16	23.20	1.18	0.40	0.33	1.95	±0.1
	18	16/0.254	23.20	1.17	0.40	0.33	1.95	±0.1
	20	21/0.18	36.70	0.95	0.40	0.33	1.75	±0.1
	22	17/0.16	59.40	0.76	0.40	0.33	1.56	±0.1
	24	11/0.16	94.20	0.61	0.40	0.33	1.41	±0.1
	26	7/0.16	150.00	0.48	0.40	0.33	1.28	±0.1
	28	7/0.127	239.00	0.38	0.40	0.33	1.18	±0.1
30	7/0.10	381.00	0.31	0.40	0.33	1.11	±0.1	

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

Marking: E211048 AWM STYLE 1569 NO. AWG 105°C 300V VW-1 PVC QIFURUI AWM I A 105°C 300V FT1 -LF-
OR: E211048 AWM STYLE 1569 NO. AWG 105°C 300V VW-1 PVC QIFURUI 221756 CSA AWM I A 105°C 300V FT1 -LF-

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

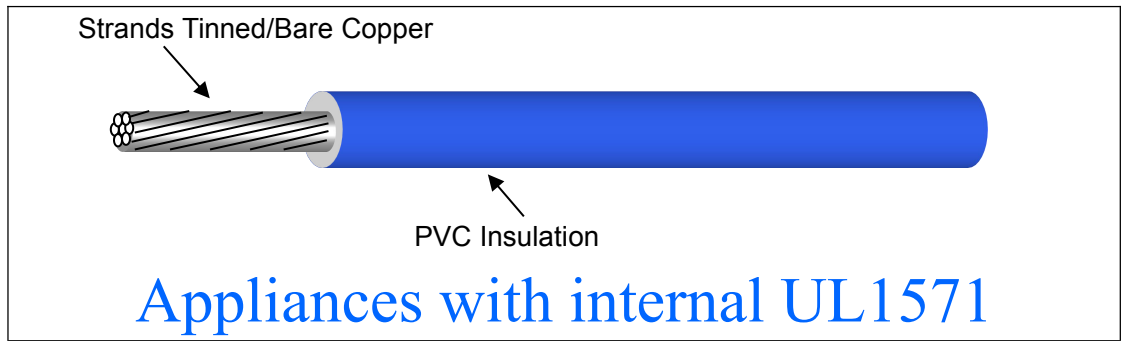
SHOULD BE USED:

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 80℃ temperature of conductor occasion
 Rated temperature: 80℃ Rated voltage:30V

STYLE	SIZE AWG	Conductor construction (No./ mm) ±0.005	Conductor resistance 20℃ (Ω/Km)	Conductor diameter (mm)	insulation thickness (mm)		Over diameter (mm)	
					Nom.	Min.	Nom.	Tole.
1571	10	105/0.254	3.54	3.00	0.35	0.28	3.70	±0.15
	12	65/0.254	5.64	2.40	0.35	0.28	3.10	±0.15
	14	41/0.254	8.96	1.88	0.35	0.28	2.58	±0.15
	16	26/0.254	14.60	1.50	0.35	0.28	2.10	±0.1
	18	16/0.254	23.20	1.17	0.30	0.22	1.75	±0.1
	20	21/0.18	36.70	0.95	0.25	0.18	1.45	±0.1
	22	17/0.16	59.40	0.76	0.25	0.18	1.26	±0.1
	24	11/0.16	94.20	0.61	0.25	0.18	1.10	±0.1
	26	7/0.16	150.00	0.48	0.25	0.18	0.98	±0.1
	28	7/0.127	239.00	0.38	0.20	0.18	0.78	±0.1
	30	7/0.10	381.00	0.31	0.20	0.18	0.71	±0.1

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

Marking: E211048 AWM STYLE 1571 NO.AWG 80℃ 30V VW-1 PVC QIFURUI
 AWM I A 80℃ 30V 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			
10-14AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
16-30AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft

According to customer requirements for packaging packaging



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

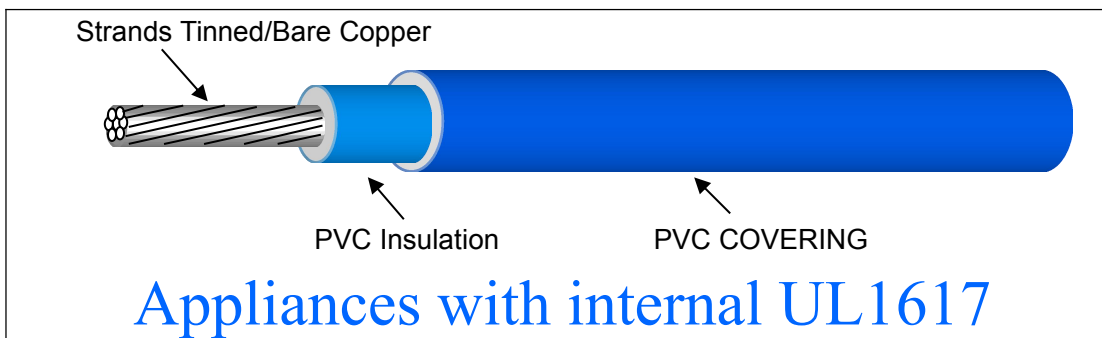
SHOULD BE USED:

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:PVC covering

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)	
					FIR	SEC	Nom.	Tole.
1617	10	105/0.254	3.54	3.00	0.80	0.40	5.40	±0.15
	12	65/0.254	5.64	2.36	0.80	0.40	4.76	±0.15
	14	41/0.254	8.96	1.92	0.80	0.40	4.34	±0.15
	16	26/0.254	14.60	1.50	0.80	0.40	3.90	±0.1
	18	16/0.254	23.20	1.17	0.80	0.40	3.55	±0.1
	20	21/0.18	36.70	0.95	0.80	0.40	3.35	±0.1
	20	26/0.16	36.70	0.94	0.80	0.40	3.35	±0.1
	20	1/0.813	35.20	0.813	0.80	0.40	3.21	±0.1
	22	17/0.16	59.40	0.76	0.80	0.40	3.16	±0.1
	24	11/0.16	94.20	0.61	0.80	0.40	3.00	±0.1
	26	7/0.16	150.00	0.48	0.80	0.40	2.90	±0.1
	28	7/0.127	239.00	0.38	0.80	0.40	2.78	±0.1
30	7/0.10	381.00	0.31	0.80	0.40	2.71	±0.1	

Stranded conductor single diameter tolerances ±0.005mm;
 Solid conductor diameter tolerances ±0.01mm.
 FIR:first extrusion SEC:second extrusion

Marking: E211048 AWM STYLE 1617 NO.AWG 105°C 600V VW-1 PVC QIFURUI
 c AWM I A 105°C 600V FT1 -LF-
 OR: E211048 AWM STYLE 1617 NO.AWG 105°C 600V VW-1PVC 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				3F
10-14AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
16-30AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft	

According to customer requirements for packaging packaging

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

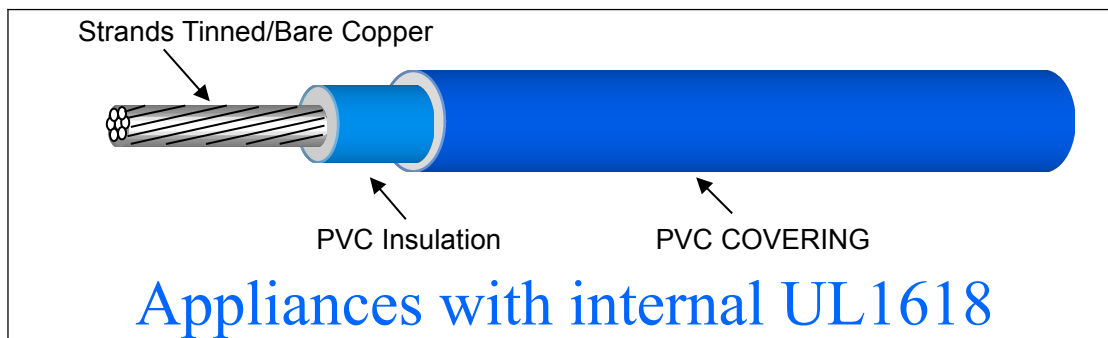
SHOULD BE USED:

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:PVC covering

Appliances with internal , No more than 80℃ temperature of conductor occasion
 Rated temperature: 80℃ Rated voltage:300V

STYLE	SIZE AWG	Conductor construction (No./ mm) ±0.005	Conductor resistance 20℃ (Ω/Km)	Conductor diameter (mm)	insulation thickness (mm)		Over diameter (mm)	
					FIR	SEC	Nom.	Tole.
1618	10	105/0.254	3.54	3.00	0.40	0.40	4.60	±0.15
	12	65/0.254	5.64	2.36	0.40	0.40	3.96	±0.15
	14	41/0.254	8.96	1.92	0.40	0.40	3.54	±0.15
	16	26/0.254	14.60	1.50	0.40	0.40	3.10	±0.1
	18	16/0.254	23.20	1.17	0.40	0.40	2.75	±0.1
	20	21/0.18	36.70	0.95	0.40	0.40	2.55	±0.1
	22	17/0.16	59.40	0.76	0.40	0.40	2.36	±0.1
	24	11/0.16	94.20	0.61	0.40	0.40	2.20	±0.1
	26	7/0.16	150.00	0.48	0.40	0.40	2.10	±0.1
	28	7/0.127	239.00	0.38	0.40	0.40	1.98	±0.1
30	7/0.10	381.00	0.31	0.40	0.40	1.91	±0.1	

Stranded conductor single diameter tolerances ±0.005mm;
 Solid conductor diameter tolerances ±0.01mm.
 FIR:first extrusion SEC:second extrusion

Marking: E211048 AWM STYLE 1618 NO.AWG 80℃ 300V VW-1 PVC QIFURUI
 AWM I A 80℃ 300V FT1 -LF-
 OR : E211048 AWM STYLE 1618 NO. AWG 80℃ 300V VW-1 PVC QIFURUI
 221756 CSA AWM I A 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			
10-14AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
16-30AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft



According to customer requirements for packaging packaging

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

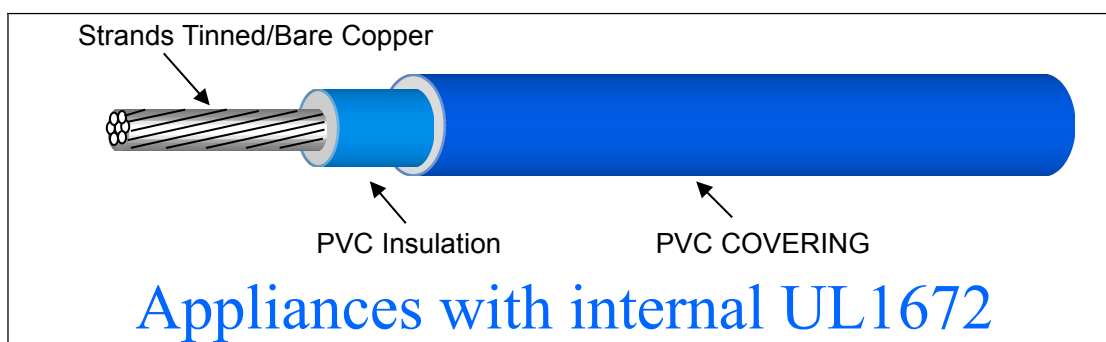
SHOULD BE USED:

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:PVC covering

Appliances with internal , No more than 105°C temperature of conductor occasion
 Rated temperature: 105°C Rated voltage:300V

STYLE	SIZE AWG	Conductor construction (No./ mm) ±0.005	Conductor resistance 20°C (Ω/Km)	Conductor diameter (mm)	insulation thickness (mm)		Over diameter (mm)	
					FIR	SEC	Nom.	Tole.
1672	10	105/0.254	3.54	3.00	0.40	0.40	4.60	±0.15
	12	65/0.254	5.64	2.36	0.40	0.40	4.00	±0.15
	14	41/0.254	8.96	1.92	0.40	0.40	3.54	±0.15
	16	26/0.254	14.60	1.50	0.40	0.40	3.10	±0.1
	18	16/0.254	23.20	1.17	0.40	0.40	2.75	±0.1
	18	34/0.18	23.20	1.21	0.40	0.40	2.81	±0.1
	20	21/0.18	36.70	0.95	0.40	0.40	2.55	±0.1
	20	1/0.813	35.20	0.813	0.40	0.40	2.41	±0.1
	22	7/0.254	59.4	0.78	0.40	0.40	2.38	±0.1
	22	17/0.16	59.40	0.76	0.40	0.40	2.36	±0.1
	24	11/0.16	94.20	0.61	0.40	0.40	2.20	±0.1
	26	7/0.16	150.00	0.48	0.40	0.40	2.10	±0.1
	28	7/0.127	239.00	0.38	0.40	0.40	1.98	±0.1
30	7/0.10	381.00	0.31	0.40	0.40	1.91	±0.1	

Stranded conductor single diameter tolerances ±0.005mm;
 Solid conductor diameter tolerances ±0.01mm.
 FIR:first extrusion SEC:second extrusion

Marking: E211048 AWM STYLE 1672 NO.AWG 105°C 300V VW-1 PVC QIFURUI
 c AWM IA 105°C 300V FT1 -LF-
 OR : E211048 AWM STYLE 1672 NO. AWG 105°C 300V VW-1PVC QIFURUI
 221756 CSA AWM IA 105°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			
10-14AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
16-30AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft



According to customer requirements for packaging packaging

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

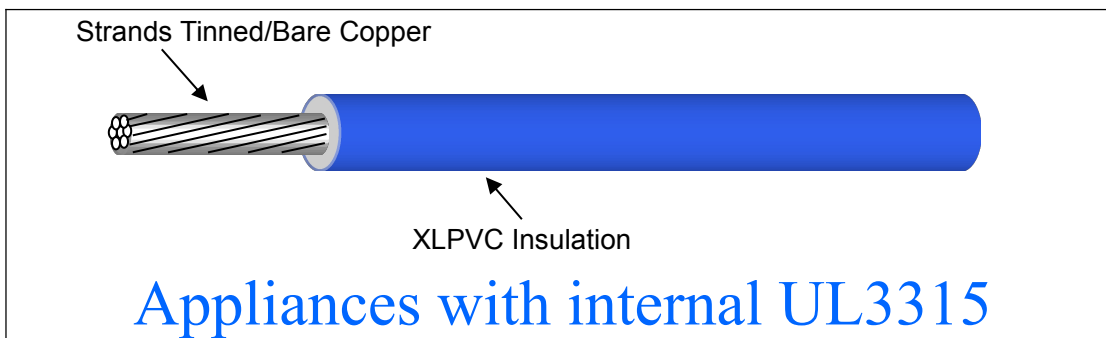
SHOULD BE USED:

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: XLPVC 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.
3315	10	105/0.254	3.54	3.00	0.80	0.69	4.60	±0.15
	12	65/0.254	5.64	2.36	0.80	0.69	4.00	±0.15
	14	41/0.254	8.96	1.92	0.80	0.69	3.54	±0.15
	16	26/0.254	14.60	1.50	0.80	0.69	3.10	±0.1
	18	16/0.254	23.20	1.17	0.80	0.69	2.75	±0.1
	20	21/0.18	36.70	0.95	0.80	0.69	2.55	±0.1
	22	17/0.16	59.40	0.76	0.80	0.69	2.36	±0.1
	24	11/0.16	94.20	0.61	0.80	0.69	2.20	±0.1

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

Marking : E211048 AWM STYLE 3315 NO. AWG 105 °C 600V XLPVC
QIFURUI AWM I A 105°C 600V FT2 -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				
10AWG	<input type="checkbox"/> 250Ft	<input checked="" type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
12~16AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
18~24AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft	

According to customer requirements for packaging packaging

Characteristic:

1.Physical properties

a. excellent mechanical properties:

Tensile strength ≥10.3MPa, elongation at break ≥150%

After aging:

Condition: 136 ± 1.0°C/ 168H

Tensile strength residual rate ≥70%, elongation at break ≥45%

b. Flame retardancy: VW-1, vertical combustion, burning 5 times, each time 15S, any residual flame is not more than 60S.

c. Low temperature bending: -10°C ± 2°C/4H, no crack on the surface of the sample is qualified

2. Electrical performance

a. rated temperature: 105°C rated voltage: 300V

b. Spark test: When passing through the test electrode, no breakdown occurs. Spark test voltage is 3000 AC

c. dielectric withstand voltage: 2.0KV, 60 seconds without breakdown

3. Processing performance

a. suitable for all conventional wire harness processing

b. If you have special needs, please let us know.

4. Environmental protection

a. in line with ROHS/REACH

application:

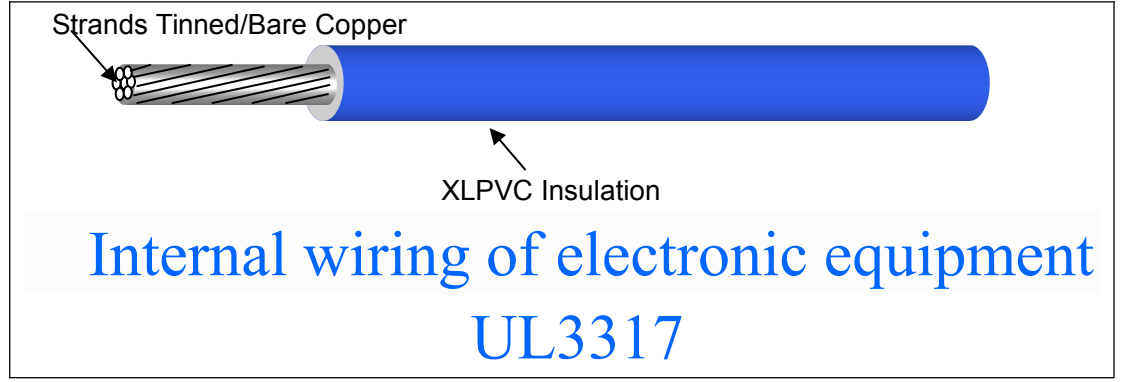
Internal wiring of electronic equipment

Guideline:

UL758-2014、UL1581-2009

Overview:

Install electric wires inside to prevent sharp bends under impact and high temperature



Wire structure description:
 Conductor: Tinned /Bare copper ;
 Insulation materials: XLPVC Insulation

Appliances with internal , No more than 105 °C temperature of conductor occasion
 Rated temperature: 105°C Rated voltage:300V

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.
3317	10	105/0.254	3.54	3.01	0.60	0.33	4.21	±0.15
	12	65/0.254	5.64	2.37	0.60	0.33	3.57	±0.15
	12	7/37/0.127	5.64	2.67	0.60	0.33	3.87	±0.15
	14	41/0.254	8.96	1.88	0.50	0.33	2.88	±0.15
	14	19/0.374	8.96	1.88	0.50	0.33	2.88	±0.15

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

Sign:

1、Printing : E211048 AWM STYLE 3317 NO.AWG 105 °C 300V VW-1 XLPVC QIFURUI AWM I A 105 °C 300V FT1 -LF-

OR: E211048 AWM STYLE 3317 NO. AWG 105°C 300V VW-1 XLPVC QIFURUI 221756 CSA AWM I A 105°C 300V FT1 -LF-

2、Label identification: manufacturer, model, specification, rated temperature resistance, rated withstand voltage, insulation material, color, package length, Production Date

3F product code:

E.g: 33171000-105
UL3317, 10AWG, black, 105/0.254, Tin plating

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				
10-14AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
According to customer requirements for packaging packaging					

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

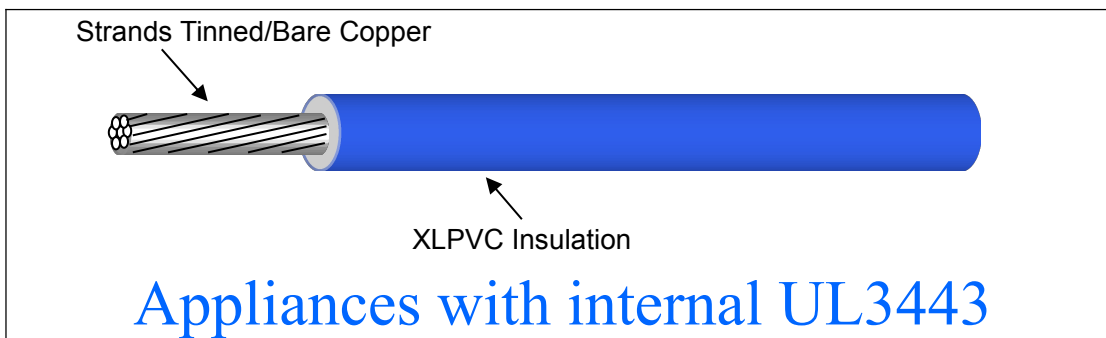
SHOULD BE USED:

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: XLPVC Insulation

Appliances with internal , No more than 105 °C temperature of conductor occasion
Rated temperature: 105°C Rated voltage:300V

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.
3443	14	41/0.254	8.96	1.88	0.35	0.20	2.60	±0.10
	16	26/0.254	14.60	1.50	0.35	0.20	2.20	±0.10
	18	16/0.254	23.20	1.17	0.25	0.20	1.65	±0.10
	20	21/0.18	36.70	0.95	0.25	0.20	1.45	±0.10
	22	17/0.16	59.40	0.76	0.25	0.20	1.26	±0.10
	24	11/0.16	94.20	0.61	0.25	0.20	1.10	±0.10
	26	7/0.16	150.00	0.48	0.25	0.20	0.98	±0.10
	28	7/0.127	239.00	0.38	0.25	0.20	0.88	±0.10
	30	7/0.10	381.00	0.31	0.25	0.20	0.80	±0.10

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

Marking: E211048 AWM STYLE 3443 NO. AWG 105°C 300V VW-1 XLPVC QIFURUI AWM I A 105°C 300V FT1 -LF-
OR: E211048 AWM STYLE 3443 NO. AWG 105°C 300V VW-1 XLPVC QIFURUI 221756 CSA AWM I A 105°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				
14-30AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft	

According to customer requirements for packaging packaging

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

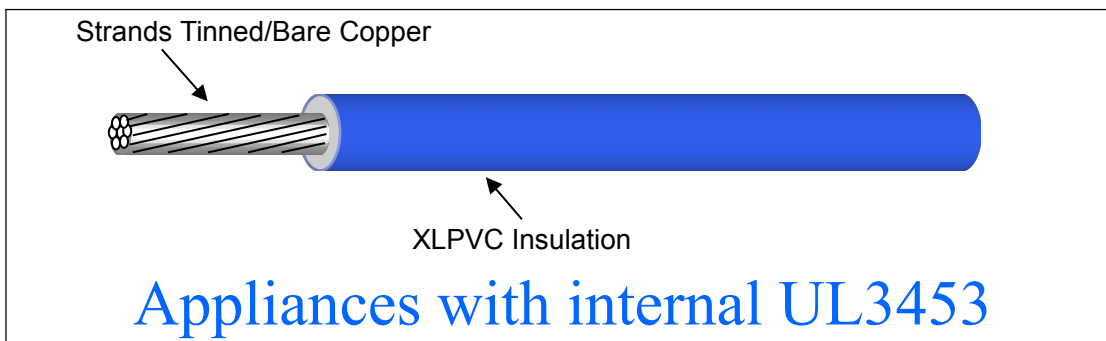
SHOULD BE USED:

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: XLPVC Insulation

Appliances with internal , No more than 60 °C temperature of conductor occasion

Rated temperature: 60°C Rated voltage:300V

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.
3453	6	7/38/0.254	1.403	5.41	1.15	10.2	7.73	±0.20
	7	7/30/0.254	1.768	4.82	1.15	10.2	7.12	±0.20
	8	168/0.254	2.230	3.80	1.15	10.2	6.10	±0.20
	10	105/0.254	3.54	3.00	0.76	0.69	4.52	±0.20
	12	65/0.254	5.64	2.40	0.76	0.69	3.90	±0.20
	14	41/0.254	8.96	1.88	0.76	0.69	3.40	±0.15
	16	26/0.254	14.60	1.50	0.76	0.69	3.02	±0.15
	18	16/0.254	23.20	1.17	0.76	0.69	2.69	±0.15
	20	21/0.18	36.70	0.95	0.76	0.69	2.47	±0.10
	22	17/0.16	59.40	0.76	0.76	0.69	2.28	±0.1
	24	11/0.16	94.20	0.61	0.76	0.69	2.13	±0.1

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

Marking: E211048 AWM STYLE 3453 NO. AWG 60 °C 300V VW-1 XLPVC QIFURUI AWM IA 60 °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		
12-6AWG	<input type="checkbox"/> 250Ft	<input checked="" type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft
20-14AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft
22-30AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft

According to customer requirements for packaging packaging

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

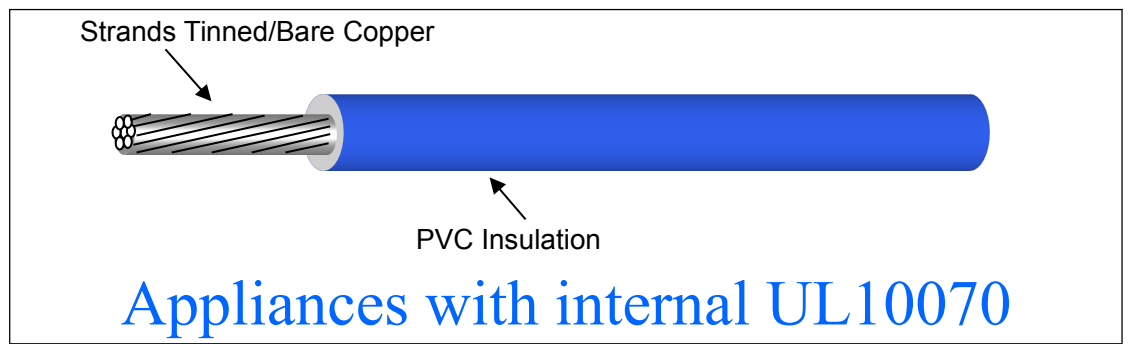
SHOULD BE USED:

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.
10070	4/0	19/44/0.404	0.172	15.48	2.03	1.83	19.54	±0.30
	3/0	19/87/0.254	0.219	13.65	2.03	1.83	17.75	±0.30
	2/0	19/70/0.254	0.277	12.26	2.03	1.83	16.32	±0.30
	1/0	19/55/0.254	0.349	10.88	2.03	1.83	14.94	±0.30
	1	19/44/0.254	0.440	9.72	2.03	1.83	13.78	±0.20
	2	7/95/0.254	0.555	8.58	1.52	1.37	11.62	±0.20
	4	7/60/0.254	0.882	6.82	1.52	1.37	9.86	±0.20
	6	7/38/0.254	1.403	5.41	1.52	1.37	8.45	±0.15
	08	168/0.254	2.23	3.80	1.15	1.02	6.10	±0.15
	10	105/0.254	3.54	3.00	0.80	0.69	4.60	±0.15
	12	266/0.127	5.64	2.39	0.80	0.69	4.0	±0.15
	12	65/0.254	5.64	2.36	0.80	0.69	3.96	±0.15
	14	7/24/0.127	8.96	2.15	0.80	0.69	3.75	±0.15
	14	41/0.254	8.96	1.92	0.80	0.69	3.52	±0.15
	16	26/0.254	14.60	1.50	0.80	0.69	3.10	±0.1
	18	16/0.254	23.20	1.17	0.80	0.69	2.75	±0.1

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

Marking: E211048 AWM STYLE 10070 NO.AWG 105°C 600V VW-1 PVC QIFURUI AWM I A 105°C 600V FT1 -LF-
 OR: E211048 AWM STYLE 10070 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			
4/0~6AWG	<input checked="" type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
8~10AWG	<input type="checkbox"/> 250Ft	<input checked="" type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
12~16AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
18AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft



According to customer requirements for packaging packaging

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

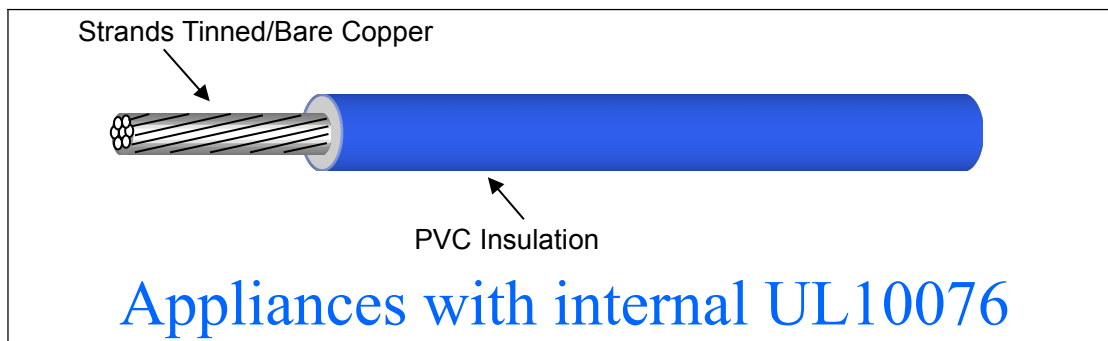
SHOULD BE USED:

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 60 °C temperature of conductor occasion

Rated temperature: 60°C Rated voltage:300V

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.
1007 6	14	41/0.254	8.96	1.88	0.40	0.33	2.68	±0.1
	16	26/0.254	14.60	1.50	0.40	0.33	2.30	±0.1
	18	16/0.254	23.20	1.17	0.40	0.33	1.95	±0.1
		34/0.18	23.20	1.17	0.40	0.33	2.00	±0.1
	20	21/0.18	36.70	0.95	0.40	0.33	1.75	±0.1
	22	17/0.16	59.40	0.76	0.40	0.33	1.56	±0.1
	24	11/0.16	94.20	0.61	0.40	0.33	1.41	±0.1
	26	7/0.16	150.00	0.48	0.40	0.33	1.28	±0.1
	28	7/0.127	239.00	0.38	0.40	0.33	1.18	±0.1
30	7/0.10	381.00	0.30	0.40	0.33	1.10	±0.1	

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

Marking: E211048 AWM STYLE 10076 NO.AWG 60°C 300V VW-1 PVC QIFURUI C AWM I A 60°C 300V FT1 -LF-

OR: E211048 AWM STYLE 10076 NO. AWG 60°C 300V VW-1 PVC QIFURUI 221756 CSA AWM I A 60°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		
14~16AWG	<input type="checkbox"/> 100Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
	18~30AWG	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 1000Ft

According to customer requirements for packaging packaging

CHARACTER:

1.Physical performance

- a、Excellent mechanical properties
- b、Excellent thermal stability
- c、Low temperature soft good performance
- d、Good flame retardancy
- e、Chemistry stability is good
- f、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、Good processing properties Harness
- c、Harness processing process good compatibility
- d、According to UL standard design

4.Environmental protection

- a、ROHS/REACH compliant

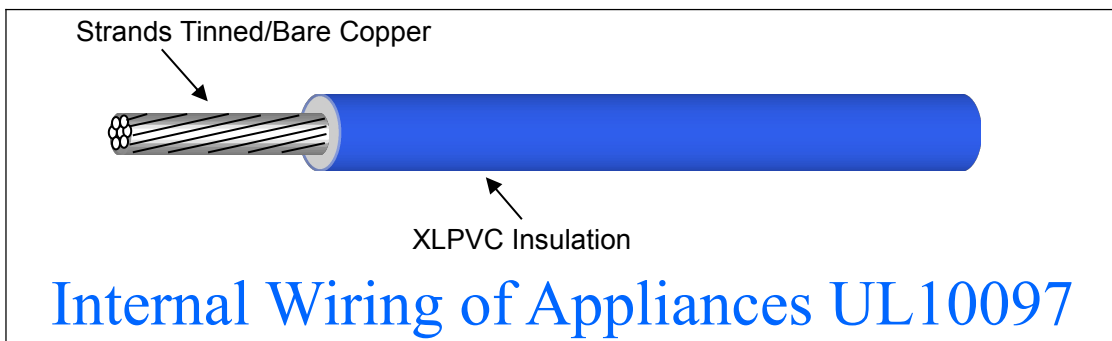
SHOULD BE USED:

Internal Wiring of Appliances where totally enclosed and subjected to mechanical abuse

REFERENCE:

UL758-2010、UL1581-2009

Outline:



Wire structure description:

Conductor: Tinned /Bare copper ;
Insulation materials: XLPVC Insulation

Internal Wiring of Appliances , No more than 105 °C temperature of conducto 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.
1009 7	2	7/95/0.254	0.555	8.58	1.02	0.94	10.60	±0.20
	4	7/60/0.254	0.882	6.82	1.02	0.94	8.86	±0.20
	6	7/38/0.254	1.403	5.41	1.02	0.94	7.45	±0.20
	8	168/0.254	2.230	3.80	0.80	0.69	5.40	±0.15
	10	105/0.254	3.54	3.00	0.51	0.43	4.02	±0.15
	12	65/0.254	5.64	2.40	0.51	0.43	3.40	±0.15
	14	41/0.254	8.96	1.92	0.51	0.43	2.90	±0.15
	16	26/0.254	14.60	1.50	0.51	0.43	2.52	±0.1
	18	41/0.16	23.20	1.17	0.51	0.43	2.20	±0.1
	20	21/0.18	36.70	0.95	0.51	0.43	1.97	±0.1
	22	17/0.16	59.40	0.76	0.51	0.43	1.78	±0.1
	24	11/0.16	94.20	0.61	0.51	0.43	1.63	±0.1
	26	7/0.16	150.00	0.48	0.51	0.43	1.50	±0.1
28	7/0.127	239.00	0.38	0.51	0.43	1.40	±0.1	
30	7/0.10	381.0	0.30	0.51	0.43	1.32	±0.1	

Marking: E211048 AWM STYLE 10097 NO. AWG 105°C 600V VW-1 XLPVC QIFURUI AWM I A 105°C 600V FT1 -LF-
OR: E211048 AWM STYLE 10097 NO. AWG 105°C 600V VW-1 XLPVC 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				
2-6AWG	■ 250Ft	□ 500Ft	□ 1000Ft	■ 2000Ft	
8-10AWG	□ 250Ft	■ 500Ft	□ 1000Ft	■ 2000Ft	
12-16AWG	□ 250Ft	□ 500Ft	■ 1000Ft	■ 2000Ft	
18-30AWG	□ 250Ft	□ 500Ft	□ 1000Ft	■ 2000Ft	
According to customer requirements for packaging packaging					

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

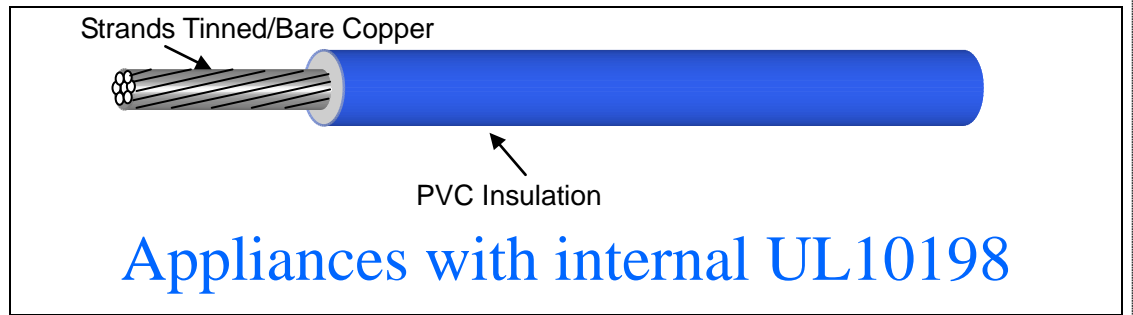
SHOULD BE USED:

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:300V

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.
10198	2/0	19/70/0.254	0.277	12.26	1.27	1.14	14.81	±0.20
	1/0	19/55/0.254	0.349	10.88	1.02	0.92	12.92	±0.20
	1	19/44/0.254	0.440	9.72	1.02	0.92	11.76	±0.20
	2	7/95/0.254	0.555	8.58	0.80	0.69	10.18	±0.20
	3	7/76/0.254	0.700	7.67	0.80	0.69	9.27	±0.20
	4	7/60/0.254	0.882	6.82	0.80	0.69	8.42	±0.15
	5	7/46/0.254	1.113	5.97	0.80	0.69	7.57	±0.15
	6	7/38/0.254	1.403	5.41	0.80	0.69	7.01	±0.15
	7	7/30/0.254	1.768	4.82	0.80	0.69	6.42	±0.15
	8	168/0.254	2.230	3.80	0.80	0.69	5.40	±0.15
	10	105/0.254	3.54	3.00	0.50	0.43	4.00	±0.15
	12	65/0.254	5.64	2.36	0.50	0.43	3.36	±0.15
	14	41/0.254	8.96	1.92	0.50	0.43	2.92	±0.15
	16	26/0.254	14.60	1.50	0.40	0.33	2.30	±0.10
	18	1/1.02	22.20	1.02	0.40	0.33	1.82	±0.10
	18	16/0.254	23.20	1.17	0.40	0.33	2.00	±0.10
	20	21/0.18	36.70	0.95	0.40	0.33	1.75	±0.10
	22	17/0.16	59.40	0.76	0.40	0.33	1.56	±0.10
	24	11/0.16	94.20	0.61	0.40	0.33	1.41	±0.10
	26	7/0.16	150.00	0.48	0.40	0.33	1.28	±0.10
28	7/0.127	239.00	0.38	0.40	0.33	1.18	±0.10	
30	7/0.10	381.00	0.31	0.40	0.33	1.11	±0.10	

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

Marking: E211048 AWM STYLE 10198 NO. AWG 105°C 300V VW-1 PVC QIFURUI AWM I A 105°C 300V FT1 -LF-
 OR: E211048 AWM STYLE 10198 NO. AWG 105°C 300V VW-1 PVC QIFURUI 221756 CSA AWM I A 105°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			
2/0~6AWG	■ 250Ft	□ 500Ft	□ 1000Ft	□ 2000Ft
8~10AWG	□ 250Ft	■ 500Ft	□ 1000Ft	□ 2000Ft
12~16AWG	□ 250Ft	□ 500Ft	■ 1000Ft	□ 2000Ft
18-30AWG	□ 250Ft	□ 500Ft	□ 1000Ft	■ 2000Ft



According to customer requirements for packaging packaging



1.Characteristic:

a、 excellent mechanical properties:

Tensile strength≥10.3MPa, elongation at break≥100%

After aging:

Condition: 136±1.0℃/ 168H

Tensile strength residual rate≥70%, elongation at break≥65%

b、 Flame retardancy: VW-1, vertical combustion, burning 5 times, each time 15S, any residual flame is not more than 60S.

c、 Low temperature bending: -10℃±2℃/4H, no crack on the surface of the sample is qualified

2. Electrical performance

a、 rated temperature: 80℃, 90℃, 105℃

rated voltage: 1000Vac/1250Vdc

b、 Spark test: When passing through the test electrode, no breakdown occurs. Spark test voltage is 10KV AC

c、 dielectric withstand voltage: 3KV AC, 60 seconds without breakdown

3. Processing performance

a、 suitable for all conventional wire harness processing

b、 If you have special needs, please let us know.

4. Environmental protection

a、 in line with ROHS/REACH

application:

Appliances with internal

Guideline:

UL758-2014、 UL1581-2009

Overview:

Install electric wires inside to prevent sharp bends under impact and high temperature

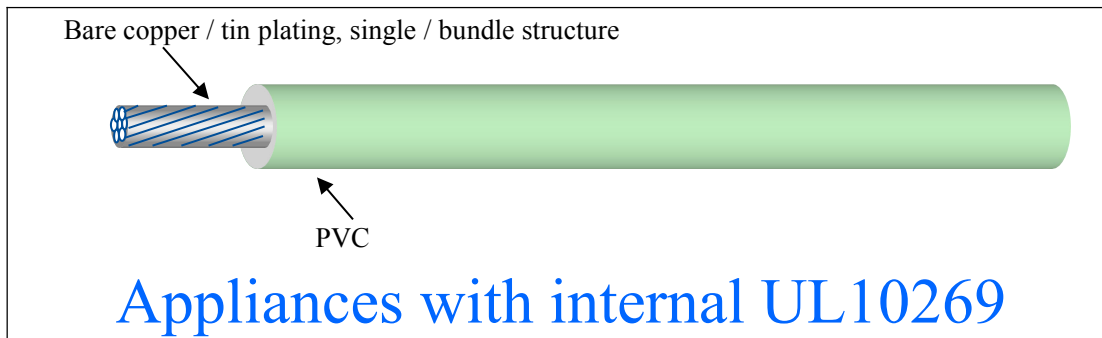
3Fproduct code:

E.g: 102691000-105
UL10269, 10AWG, black, 105/0.254, Tin plating

SAE COLOR SERIES

*顏色表				
00-BLACK	01-WHITE	02-RED	03-YELLOW	04-GREEN
05-BLUE	06-BROWN	07-GREY	08-ORANGE	09-VIOLET

Serial number	change content	confirm	date	prepared by	Chen Li
A/0	First release	Jin Biao	2018.12.04	Review	Zhang Heng
A/1	Increase number Structure, change the structure of large wire	Jin Biao	2019.01.15	Approve	<i>[Signature]</i>
			Date of preparation		2018.12.04



Structure description:

Conductor structure: bare copper / tinned conductor, single / bundle structure

Insulation material: PVC

Electrical equipment internal connection lines, cross-linked XLPVC wires with conductor temperature not exceeding 105 °C
rated temperature: 80℃, 90℃, 105℃ rated voltage: 1000Vac/1250Vdc

STYLE	stand ard AWG	Conductor size (No./ mm) ±0.005mm	Conductor resistance 20℃ (Ω/Km)	Conduct or Dia.(m m)	insulation thickness (mm)		Overall diameter (mm)	
					Nom.	Min.	Nom.	Tole.
10269	4/0	19/44/0.404	0.172	15.48	2.03	1.83	19.54	±0.30
	3/0	19/87/0.254	0.219	13.68	2.03	1.83	17.74	±0.30
	2/0	19/70/0.254	0.277	12.27	2.03	1.83	16.33	±0.30
	1/0	19/55/0.254	0.349	10.88	2.03	1.83	14.94	±0.30
	1	19/44/0.254	0.440	9.73	2.03	1.83	13.78	±0.30
	2	7/95/0.254	0.555	8.54	1.53	1.37	11.60	±0.30
	3	19/28/0.254	0.699	7.76	1.53	1.37	10.82	±0.30
	4	7/60/0.254	0.882	6.80	1.53	1.37	9.86	±0.30
	5	7/47/0.254	1.113	5.97	1.53	1.37	9.10	±0.2
	6	7/38/0.254	1.403	5.43	1.53	1.37	8.50	±0.2
	7	7/30/0.254	1.768	4.82	1.15	1.02	7.12	±0.2
	8	168/0.254	2.230	3.80	1.15	1.02	6.10	±0.2
	10	105/0.254	3.54	3.00	0.80	0.69	4.61	±0.2
	11	82/0.254	4.48	2.66	0.80	0.69	4.26	±0.2
	12	65/0.254	5.64	2.36	0.80	0.69	4.00	±0.2
	14	41/0.254	8.96	1.87	0.80	0.69	3.50	±0.2
	16	26/0.254	14.60	1.50	0.80	0.69	3.10	±0.2
	18	16/0.254	23.20	1.17	0.80	0.69	2.77	±0.2
	20	21/0.178	36.70	0.94	0.80	0.69	2.54	±0.1
	22	17/0.16	59.40	0.76	0.80	0.69	2.36	±0.1
24	11/0.16	94.20	0.61	0.80	0.69	2.21	±0.1	
26	7/0.16	150.00	0.49	0.80	0.69	2.10	±0.1	
28	7/0.127	239.00	0.39	0.80	0.69	2.0	±0.1	
30	7/0.10	381.00	0.31	0.80	0.69	1.91	±0.1	

Sign:

1、 Printing: E211048 AWM STYLE 10269 NO.AWG105℃ 1000V VW-1 PVC QIFURUI AWM I A 105℃1000V FT1 -LF-

2、 Label identification: manufacturer, model, specification, rated temperature resistance,rated withstand voltage, insulation material, color, package length,Production Date

PACKAGE

*PACKAGE				
Part No.	Packing- FT/roll			
4/0~03AWG	<input checked="" type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
04~08AWG	<input type="checkbox"/> 250Ft	<input checked="" type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
10~18AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
20~30AWG	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft

According to customer requirements for packaging packaging

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

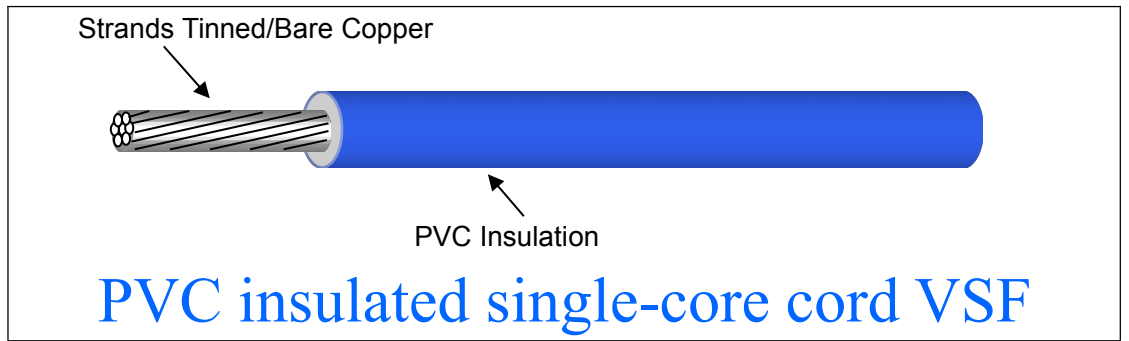
SHOULD BE USED:

Apply to indoor ac 300 V small electrical appliances with the PVC insulated single-core cord.

REFERENCE:

JIS C 3306-2000

Outline:



Wire structure description:
 Conductor: Tinned /Bare copper ;
 Insulation materials: PVC Insulation

Power wire , No more than 60 °C temperature of conductor occasion
 Rated temperature: 60°C Rated voltage:300V

STYLE	SIZE mm ²	Conductor construction (No./ mm) ±0.005	Conductor resistance 20°C (Ω/Km)	Conductor diameter (mm)	insulation thickness Nom. (mm)	Over diameter (mm)	
						Nom.	Tole.
VSF	0.50	20/0.18	36.7	0.90	0.80	2.50	±0.10
	0.75	30/0.18	24.4	1.10	0.80	2.70	±0.10
	1.25	50/0.18	14.7	1.50	0.80	3.10	±0.10
	2.00	37/0.26	9.50	1.80	0.80	3.40	±0.10

Marking: NO MARKING

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-M/roll			3F
0.5~2.00mm ²	<input type="checkbox"/> 100M	<input checked="" type="checkbox"/> 200M	<input type="checkbox"/> 500M	
According to customer requirements for packaging packaging				