

characteristic:

1.physical property

- a、Excellent mechanical properties
- b、Excellent thermal stability
- c、Good low temperature softness
- d、Good fire resistance
- e、High chemical resistance
- f、Good chemical stability

2.Electrical performance

- a、Good electrical insulation
- b、Good dielectric properties

3.Processability

- a、Using hot extrusion process
- b、Can be twisted pair and multi-core stranded
- c、design according to UL

4.environmental protection

- a、Low smoke and halogen-free
- b、accord with ROHS/REACH

application:

AWM, Internal wiring of equipment

Reference standards:

UL758-2010、UL1581-2009

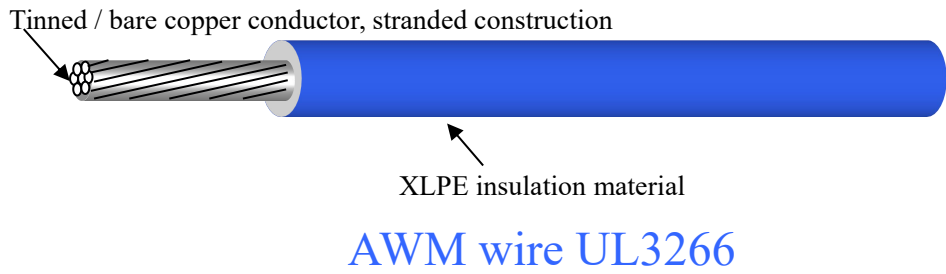
packing

*packing				
size	Packing method- Ft/roll			
10AWG	<input type="checkbox"/> 200Ft	<input checked="" type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
12~16AWG	<input type="checkbox"/> 200Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
18~30AWG	<input type="checkbox"/> 200Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft

Also can customized

SAE Color board

*color list				
00-BLA	01-WH	02-RE	03-YE	04-GR
05-BL	06-BR	07-GR	08-OR	09- PU



Structure description:

Conductor structure: Tinned / bare conductor

Insulation material: polyethylene insulation XLPE

Internal wiring of equipment, polyethylene insulated wire with conductor temperature not exceeding 125 °C

Rated temperature: 125 °C rated voltage: 300V

model	size AWG	Conductor structure (branch/mm)	Conductor resistance 20°C (Ω/Km)	Conductor diameter (mm)	Insulation thickness (mm)		overall diameter (mm)	
					average value	Min value	average value	tolerance
3266	10	105/0.254	3.54	3.00	0.50	0.33	4.00	±0.15
	12	65/0.254	5.64	2.36	0.50	0.33	3.40	±0.15
	14	41/0.254	8.96	1.88	0.50	0.33	2.90	±0.15
	14	19/0.374	8.96	1.88	0.50	0.33	2.90	±0.15
	14	1/1.63	8.78	1.63	0.50	0.33	2.63	±0.15
	16	26/0.254	14.60	1.50	0.40	0.33	2.30	±0.1
		19/0.3	14.60	1.51	0.40	0.33	2.31	±0.1
	18	16/0.254	23.20	1.18	0.40	0.33	2.00	±0.1
		41/0.16	23.20	1.18	0.40	0.33	2.00	±0.1
		1/1.02	22.20	1.02	0.40	0.33	1.82	±0.1
		34/0.18	23.20	1.21	0.40	0.33	2.01	±0.1
		7/0.39	23.20	1.17	0.40	0.33	2.00	±0.1
		19/0.235	23.20	1.18	0.40	0.33	2.00	±0.1
	20	21/0.18	36.70	0.95	0.40	0.33	1.75	±0.1
		19/0.19	36.70	0.95	0.40	0.33	1.75	±0.1
		7/0.30	36.70	0.90	0.40	0.33	1.70	±0.1
	22	17/0.16	59.40	0.76	0.40	0.33	1.56	±0.1
		7/0.254	59.40	0.76	0.40	0.33	1.56	±0.1
		65/0.08	59.40	0.74	0.40	0.33	1.54	±0.1
	24	11/0.16	94.20	0.61	0.40	0.33	1.41	±0.1
		19/0.120	94.20	0.60	0.40	0.33	1.40	±0.1
		1/0.51	89.30	0.51	0.40	0.33	1.31	±0.1
		7/0.20	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
	26	1/0.40	143.00	0.40	0.40	0.33	1.20	±0.1
	26	19/0.10	150.00	0.50	0.40	0.33	1.30	±0.1
	28	7/0.127	239.00	0.38	0.40	0.33	1.18	±0.1
	28	1/0.32	227.00	0.32	0.40	0.33	1.12	±0.1
	30	7/0.10	381.00	0.30	0.40	0.33	1.10	±0.10
	30	1/0.254	361.00	.254	0.40	0.33	1.05	±0.10

Mark on wire: E211048 AWM STYLE 3266 NO.AWG 125°C 300V XLPE QIFURUI
 AWM I A 125°C 300V FT2 -LF-
 OR: E211048 AWM STYLE 3266 NO.AWG 125°C 300V VW-1 XLPE QIFURUI
 AWM I A 125°C 300V FT2 -LF-

