

characteristic:

1.physical property

- a. Good elasticity and softness
- b. Good adsorption capacity
- c. Good heat resistance
- d. Good cold resistance
- e. Good weather resistance
- f. Good chemical stability
- g. Good heat dissipation performance
- h. Good flame retardancy

2.Electrical performance

- a. Good electrical insulation performance
- b. It has high resistivity

3.Processability

- a. Using cold extrusion
- b. Or use high temperature vulcanization process
- c. Good wire harness processing performance
- d. Good compatibility in wire harness processing
- e. Designed according to UL standard

4.environmental protection

- a. RoHS / reach compliance
- b. Tasteless and nontoxic

application:

AWM, Internal wiring of equipment

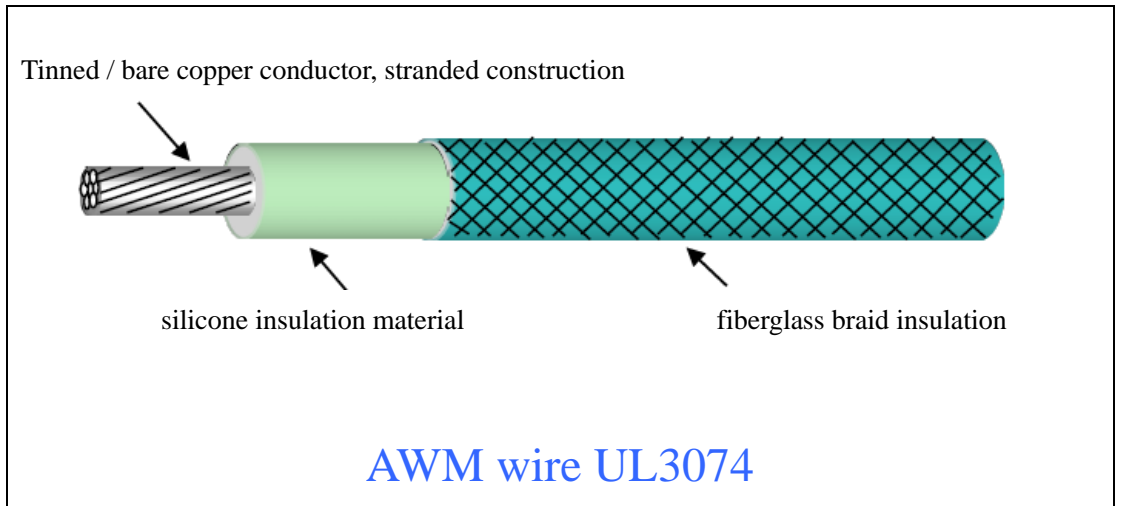
Reference standards:

UL758-2010、UL1581-2009

packing

*packing				
wire size	Packing method- Ft/roll			
12AWG	<input type="checkbox"/> 250Ft	<input checked="" type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft

Also can customized



Structure description:

Conductor structure: Tinned / bare copper conductor

Insulation material: silicone + fiberglass braid+Silicone grease coating

Internal wiring of equipment, with conductor temperature not exceeding 200 °C

Rated temperature: 200 °C rated voltage: 600V

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
3074	12	65/0.254	5.64	2.37	0.80	0.69	4.37	±0.15

Thickness of fiberglass braid :0.20mm

Mark on wire: E211048 AWM STYLE 3074 NO.AWG 200°C 600V SILICONE RUBBER QIFURUI AWM I A 200°C 600V FT2 -LFSAE

SAE Color board

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

