

**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、In 200 ~ 250 °C work environment brief high temperature resistant
- m、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

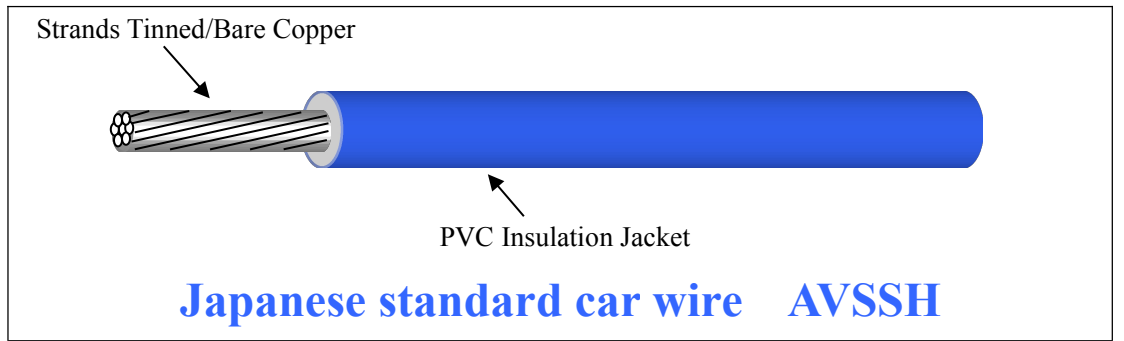
**SHOULD BE USED:**

It's applicable to low tension primary wire of electric system for auto within.

**REFERENCE:**

JASO D 611:2009

**Outline:**



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

low tension primary wire of electric system for auto within Conductor temperature of 100 °C of single core conductor no sheath cable AVSSH  
 Rated temperature: 100°C

Part No.	Standard MM <sup>2</sup>	Conductor SIZE (No./ mm) ±0.005mm	Conductor resistance 20°C (Ω/Km)	Conductor Dia.(mm)	jacket thickness (mm)		Overall diameter (mm)	
					Nom	Min	Nom	tole.
AVSSH	0.3f	19/0.16	48.8	0.8	0.30	0.24	1.4	±0.10
	0.5f	19/0.19	34.6	1.0	0.30	0.24	1.6	±0.10
	0.75f	19/0.23	23.6	1.2	0.30	0.24	1.8	±0.10
	1.25f	37/0.21	14.6	1.5	0.30	0.24	2.1	±0.10
	2f	37/0.26	9.50	1.8	0.40	0.32	2.6	±0.10

Note 1 nominal value f said the flexible conductor

**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		
0.3f~1.25fmm <sup>2</sup>	<input type="checkbox"/> 200M	<input type="checkbox"/> 500M	<input type="checkbox"/> 1000M
2f mm <sup>2</sup>	<input type="checkbox"/> 200M	<input type="checkbox"/> 500M	<input checked="" type="checkbox"/> 1000M

According to customer requirements for packaging packaging