

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

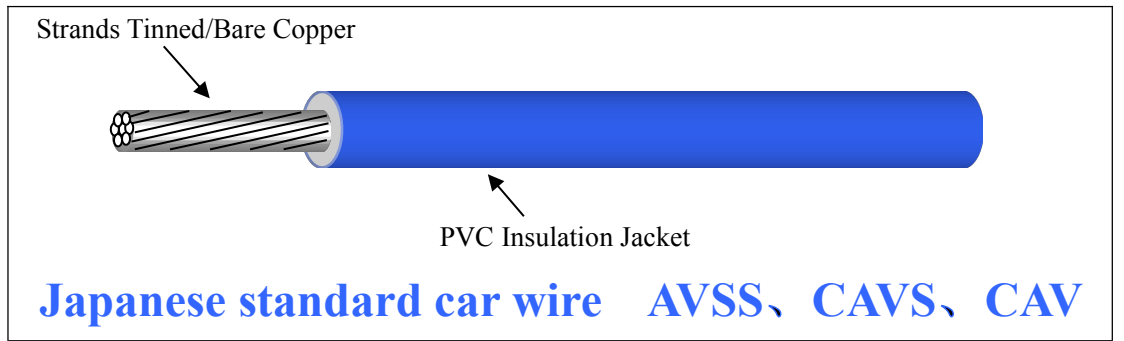
SHOULD BE USED:

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 80 °C of single core conductor no sheath cable AVSS, CAVS or CAV
 Rated temperature: 80°C

Part No.	Standard MM²	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.
AVSS CAVS CAV	0.22	7/0.20	84.8	0.6	0.30	0.24	1.2	±0.10
		7/C	84.4	0.55	0.35	0.28	1.3	±0.10
	0.3	7/0.26	50.2	0.8	0.30	0.24	1.4	±0.10
		7/C	50.2	0.7	0.35	0.28	1.4	±0.10
	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
	0.5	7/0.32	32.7	1.0	0.30	0.24	1.6	±0.10
		7/C	32.7	0.9	0.35	0.28	1.6	±0.10
	0.75f	19/0.23	23.6	1.2	0.30	0.24	1.8	±0.10
	0.85	19/0.24	21.7	1.2	0.30	0.24	1.8	±0.10
		7/0.40	20.8	1.1	0.30	0.24	1.8	±0.10
		7/C	20.8	1.1	0.35	0.28	1.8	±0.10
1.25	11/C	20.8	1.1	0.35	0.28	1.8	±0.10	
	19/0.29	14.9	1.5	0.30	0.24	2.1	±0.10	
16/C	14.3	1.4	0.35	0.28	2.1	±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	
2	19/0.37	9.00	1.9	0.40	0.32	2.7	±0.10	

Note 1 nominal value f said the flexible conductor

Note 2 C——compressed in circular shape

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		
2.0f~5.0f mm2	□ 100M	□ 200M	■ 500M
8.0f~15f mm2	□ 100M	■ 200M	□ 500M
20f~100f mm2	■ 100M	□ 200M	□ 500M

3F

According to customer requirements for packaging packaging