

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 ℃ 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

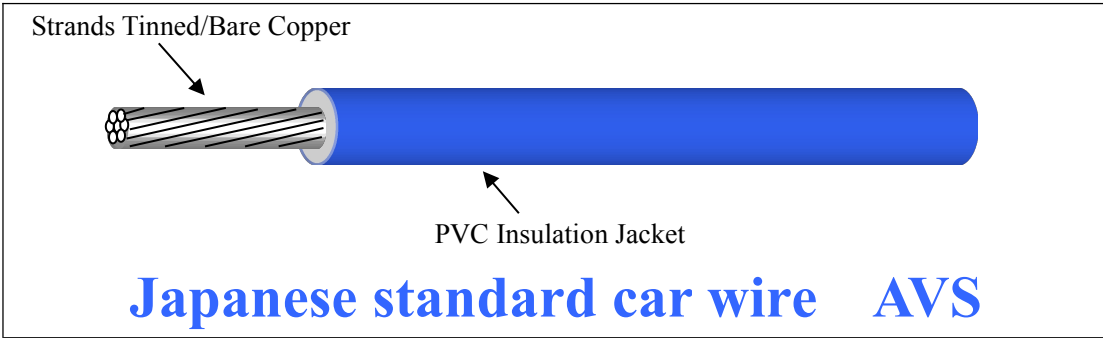
SHOULD BE USED:

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 ℃ of single core conductor no sheath cable AVS

Rated temperature: 80℃

Part No.	Standard MM²	Conductor SIZE (No./ mm) ±0.005mm	Conductor resistance 20℃ (Ω/Km)	Conductor Dia.(mm)	jacket thickness (mm)		Overall diameter (mm)	
					Nom	Min	Nom	tole.
AVS	0.3	7/0.26	50.2	0.8	0.50	0.32	1.8	±0.10
	0.3f	15/0.18	48.9	0.8	0.50	0.32	1.8	±0.10
	0.5f	20/0.18	36.7	1.0	0.50	0.32	2.0	±0.10
	0.5	7/0.32	32.7	1.0	0.50	0.32	2.0	±0.10
	0.75f	30/0.18	24.4	1.2	0.50	0.32	2.2	±0.10
	0.85	16/0.26	22.0	1.2	0.50	0.32	2.2	±0.10
		11/0.32	20.8	1.2	0.50	0.32	2.2	±0.10
	1.25f	50/0.18	14.7	1.5	0.50	0.32	2.5	±0.10
	1.25	16/0.32	14.3	1.5	0.50	0.32	2.5	±0.10
	2f	37/0.26	9.50	1.9	0.50	0.32	2.9	±0.10
	2	26/0.32	8.81	1.9	0.50	0.32	2.9	±0.10
	3f	58/0.26	6.06	2.3	0.60	0.40	3.5	+0.15/-0.1
		61/0.26	5.76	2.3	0.60	0.40	3.5	+0.15/-0.1
	3	41/0.32	5.59	2.4	0.60	0.40	3.6	+0.15/-0.1
	5	65/0.32	3.52	3.0	0.70	0.48	4.4	+0.15/-0.1
	5f	7/30/0.18	3.56	3.4	0.70	0.48	4.8	+0.15/-0.1
	8	50/0.45	2.32	3.7	0.80	0.64	5.3	+0.15/-0.1
	8f	7/22/0.26	2.32	3.7	0.80	0.64	5.3	+0.15/-0.1

Note 1 nominal value f said the flexible conductor