

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

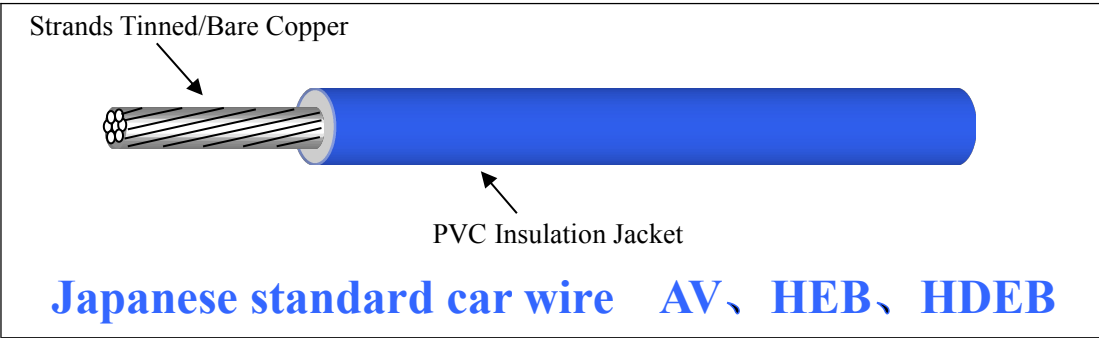
SHOULD BE USED:

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 AV、HEB or HDEB

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.
AV HEB HDEB	2f	37/0.26	9.50	1.8	0.60	0.48	3.0	±0.10
	3f	58/0.26	6.06	2.3	0.70	0.56	3.7	+0.15/-0.1
		61/0.26	5.76	2.4	0.70	0.56	3.8	+0.15/-0.1
	5f	7/9/0.32	3.71	3.1	0.80	0.64	4.7	+0.15/-0.1
		7/30/0.18	3.56	3.4	0.80	0.64	5.0	+0.15/-0.1
	8f	7/22/0.26	2.32	4.2	0.90	0.72	6.0	+0.15/-0.1
	9f	7/16/0.32	2.09	4.2	1.00	0.80	6.2	+0.15/-0.1
	10f	19/6/0.32	2.05	4.2	1.00	0.80	6.2	+0.15/-0.1
	10	62/0.45	1.87	4.1	0.90	0.72	5.9	+0.15/-0.1
		63/0.45	1.84	4.5	1.00	0.80	6.5	+0.15/-0.1
		7/9/0.45	1.84	4.5	1.00	0.80	6.5	+0.15/-0.1
	15f	19/9/0.32	1.37	5.3	1.10	0.88	7.5	+0.15/-0.1
	20f	19/13/0.32	0.946	6.5	1.10	0.88	8.7	+0.20/-0.1
	30f	19/19/0.32	0.647	7.8	1.40	1.12	10.6	+0.20/-0.1
	40f	19/26/0.32	0.473	9.1	1.40	1.12	11.9	+0.20/-0.1
	50f	19/32/0.32	0.384	10.1	1.60	1.28	13.3	+0.20/-0.1
	60f	19/39/0.32	0.315	11.1	1.60	1.28	14.3	+0.20/-0.1
	85f	19/56/0.32	0.220	13.1	2.00	1.60	17.1	+0.20/-0.1
	100f	19/71/0.32	0.173	14.9	2.00	1.60	18.9	+0.20/-0.1

Note 1 nominal value f said the flexible conductor

Note 2 AV says are not JIS C 3406 by structure

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	
According to customer requirements for packaging packaging				