

**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、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

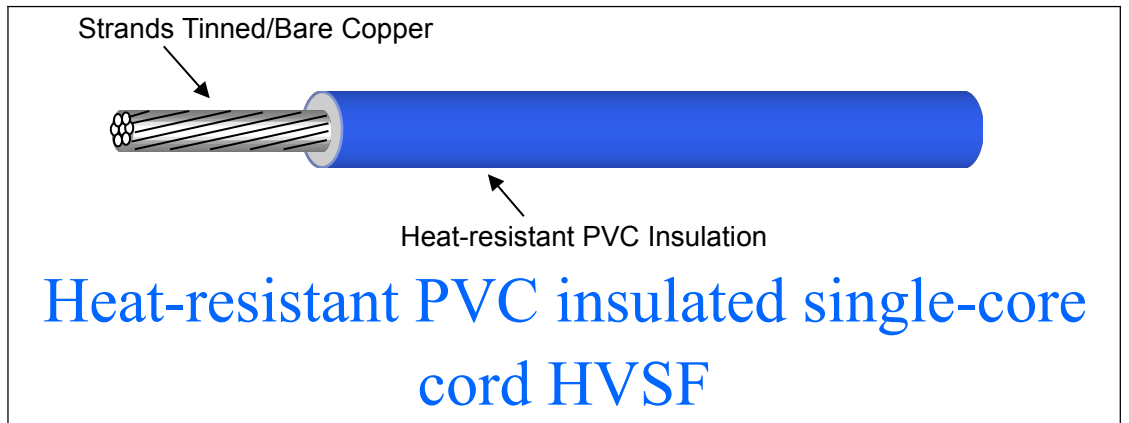
**SHOULD BE USED:**

Apply to indoor ac 300 V small electrical appliances with the Heat-resistant PVC insulated single-core cord.

**REFERENCE:**

JIS C 3306-2000

**Outline:**



**Wire structure description:**  
 Conductor: Tinned /Bare copper ;  
 Insulation materials:Heat-resistant PVC Insulation

Power wire , No more than 105 °C temperature of conductor occasion  
 Rated temperature: 105°C Rated voltage:300V

STYLE	SIZE mm <sup>2</sup>	Conductor construction (No./ mm) ±0.005	Conductor resistance 20°C (Ω/Km)	Conductor diameter (mm)	insulation thickness Nom. (mm)	Over diameter (mm)	
						Nom.	Tole.
HVSF	0.50	20/0.18	36.7	0.90	0.80	2.50	±0.10
	0.75	30/0.18	24.4	1.10	0.80	2.70	±0.10
	1.25	50/0.18	14.7	1.50	0.80	3.10	±0.10
	2.00	37/0.26	9.50	1.80	0.80	3.40	±0.10

**Marking: NO MARKING**

**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			3F
0.5~2.00mm <sup>2</sup>	<input type="checkbox"/> 100M	<input checked="" type="checkbox"/> 200M	<input type="checkbox"/> 500M	
According to customer requirements for packaging packaging				