

CHARACTER:

1.Physical performance

- a、Excellent mechanical properties
- b、Excellent thermal stability
- c、Low temperature soft good performance
- d、Good flame retardancy
- e、high of resistance to chemicals
- f、Chemistry stability is good

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、According to UL standard design

4.Environmental protection

- a、low smoke, non-halogen
- b、ROHS/REACH compliant

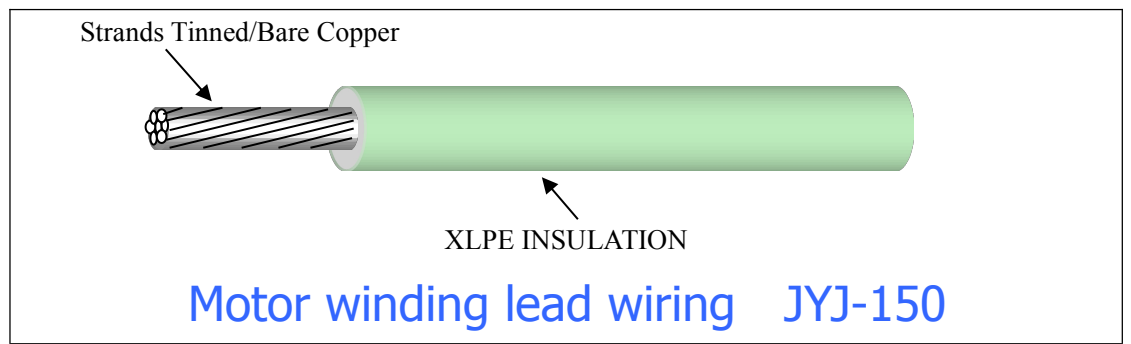
SHOULD BE USED:

Motor winding lead wiring

REFERENCE:

JB/T 6213.6-2006

Outline:



Wire structure description:
 Conductor: Tinned /Bare copper ;
 Insulation materials: XLPE INSULATION

IMotor winding lead wiring
 Rated temperature: 150℃ rated voltage: 500V

STYLE	standard mm2	Conductor size (No./ mm) ±0.005mm	Conductor resistance 20℃ (Ω/Km)		insulation thickness (mm) Nom.	Overall diameter (mm) Max.
			Bare	Tin		
JYJ-150	0.5	16/0.20	39.0	40.1	0.80	3.30
	0.75	24/0.20	26.0	26.7	0.80	3.50
	1	32/0.20	19.5	20.0	0.80	3.70
	1.5	30/0.25	13.3	13.7	0.80	4.00
	2.5	49/0.25	7.98	8.21	0.80	4.40
	4	56/0.30	4.95	5.09	0.80	5.00
	6	84/0.30	3.30	3.39	0.80	6.10
	10	80/0.40	1.91	1.95	1.20	7.90
	16	127/0.40	1.21	1.24	1.20	9.00
	25	199/0.40	0.780	0.795	1.20	10.80
	35	278/0.40	0.554	0.565	1.20	12.00
	50	398/0.40	0.386	0.393	1.40	14.20
70	343/0.51	0.272	0.277	1.60	16.80	
95	465/0.51	0.206	0.210	1.60	18.90	

Note:Insulation thickness should be no less than the average rating,The point of the thin thickness should be not less than the rating 90%-0.1mm.

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- Ft/roll		
1.5~4.0mm2	<input type="checkbox"/> 100M	<input type="checkbox"/> 200M	<input checked="" type="checkbox"/> 500M
6.0~16mm2	<input type="checkbox"/> 100M	<input checked="" type="checkbox"/> 200M	<input type="checkbox"/> 500M
25~95mm2	<input checked="" type="checkbox"/> 100M	<input type="checkbox"/> 200M	<input type="checkbox"/> 500M

According to customer requirements for packaging packaging

