

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

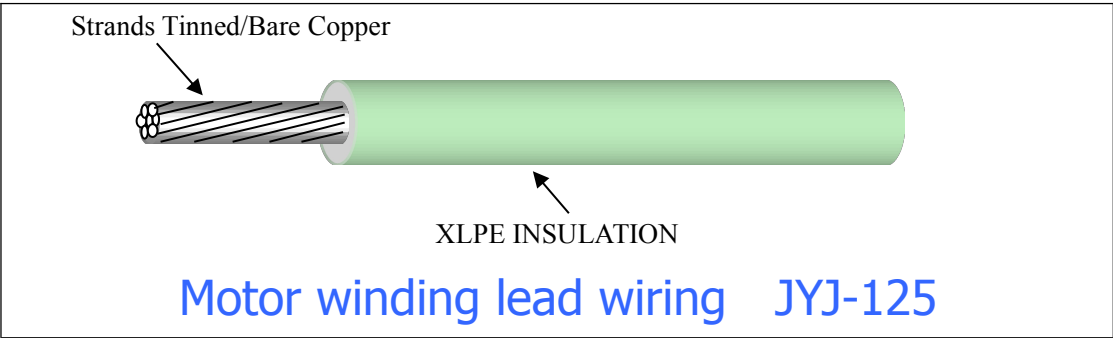
SHOULD BE USED:

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: 125℃ rated voltage: 500V						
STYLE	standard mm2	Conductor size (No./ mm) ±0.005mm	Conductor resistance 20℃ (Ω/Km)		insulation thickness (mm)	Overall diameter (mm)
			Bare	Tin	Nom.	Max.
JYJ-125	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	☐ 100M	☐ 200M	☒ 500M	
6.0~16mm2	☐ 100M	☒ 200M	☐ 500M	
25~95mm2	☒ 100M	☐ 200M	☐ 500M	
According to customer requirements for packaging packaging				