

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

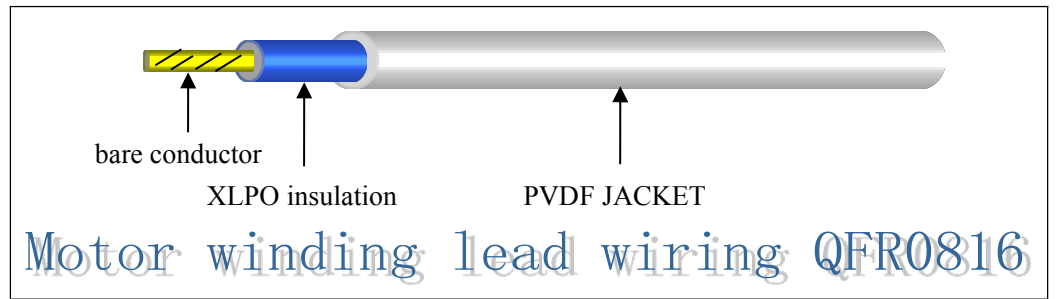
SHOULD BE USED:

Motor winding lead wiring

REFERENCE:

ISO6722
JB/T 6213-2006
QFR-0816 企标

Outline:



Wire structure description
Conductor: bare copper;
Cores insulation materials: radiation crosslinking polymer;
Jacket insulation materials: PVDF.

Rated temperature:-40~ 150℃, rated voltage: 600 volts

Part No.	Standard mm ²	Construction No./mm	Insul.thickness(mm)		Overall diameter(mm)	
			Cores	Jacket	MIN	MAX
QFR-0816	10	105/0.254	0.75	0.10	4.70	4.90
	12	65/0.254	0.75	0.10	4.05	4.25
	14	41/0.254	0.75	0.10	3.55	3.75
	16	26/0.254	0.75	0.10	3.20	3.40
	18	16/0.254	0.75	0.10	2.85	3.05
	20	21/0.18	0.75	0.10	2.65	2.85
	22	17/0.16	0.75	0.10	2.45	2.65
	24	11/0.16	0.75	0.10	2.30	2.50
	26	7/0.16	0.75	0.10	2.18	2.38
	28	7/0.127	0.75	0.10	2.08	2.28

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		
12~10AWG	■ 500FT	□ 1000FT	□ 2000FT
28~16AWG	□ 500FT	■ 1000FT	□ 2000FT

3F

According to customer requirements for packaging packaging