

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 CCC standard design

4. Environmental protection

- a、ROHS/REACH compliant

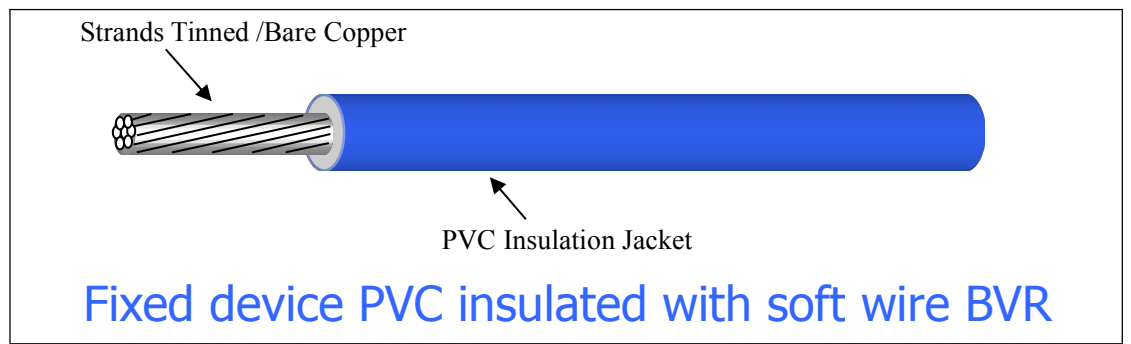
SHOULD BE USED:

Fixed device PVC insulated with soft wire

REFERENCE:

JB/T 8734.2-1998

Outline:



Wire structure description:

Conductor: Tinned /Bare copper ;
Insulation materials: PVC Insulation

Internal wiring with conductor temperature of 70 °C of single core conductor no sheath cable BVR
Rated temperature: 70°C rated voltage: 450/750V

Part No.	Standard MM ²	Construction Conductor Dia.(mm)	Conductor resistance 20°C (Ω/Km)	jacket thickness Nom. (mm)	Overall diameter (mm)		70°C insulation resistance mΩ/Km
					Min	Max	
BVR	2.5	50/0.254	7.56	0.80	3.70	4.10	0.011
	4.0	56/0.30	4.70	0.80	4.25	4.80	0.009
	6.0	84/0.30	3.11	0.80	4.80	5.30	0.0084
	6.0	19/0.65	3.11	0.80	4.80	5.30	0.0084
	10.0	80/0.40	1.84	1.00	6.20	6.80	0.0072
	16.0	127/0.40	1.16	1.00	7.40	8.10	0.0062

Note: the average insulation thickness is not less than rating.

Marking:

CCC 2002010105000751 BVR NO.mm2 450/750V PVC 深圳琦富瑞电子有限公司

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		
2.5-4mm2	□ 200M	□ 500M	■ 1000M
6-10mm2	□ 200M	■ 500M	□ 1000M
16mm2	■ 200M	□ 500M	□ 1000M

According to customer requirements for packaging packaging