

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

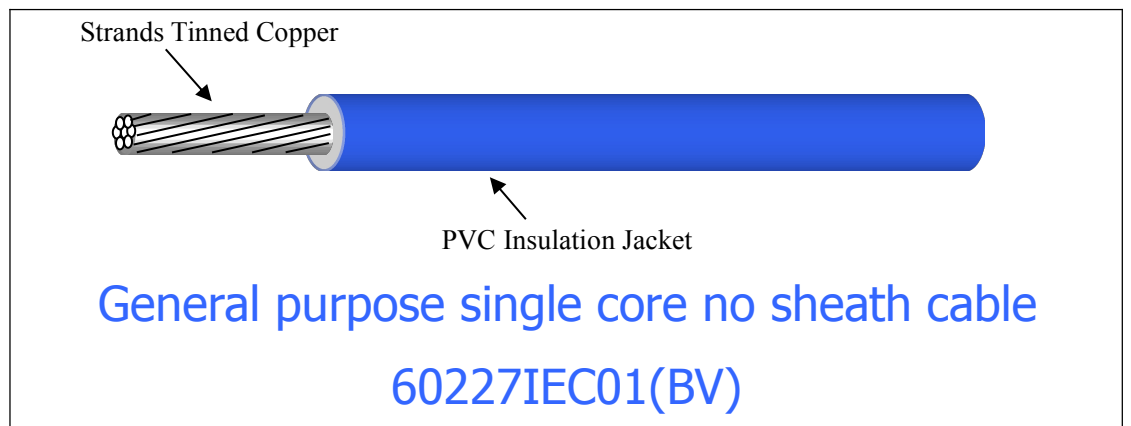
SHOULD BE USED:

For general purpose internal wiring of electronic Appliances where exposed to temperatures not Exceeding 70°C.

REFERENCE:

GB/T 5023.3-2008

Outline:



Wire structure description:
 Conductor: Tinned copper ;
 Insulation materials: PVC Insulation

Internal wiring with conductor temperature of 70 °C of single core conductor no sheath cable 60227IEC01(BV)
 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	
60227 IEC01 (BV)	1.50	1/1.40	12.10	0.70	2.60	3.20	0.011
	1.50	7/0.52	12.20	0.70	2.70	3.30	0.010
	2.50	1/1.78	7.41	0.80	3.20	3.90	0.010
	2.50	7/0.67	7.56	0.80	3.30	4.00	0.009
	4.00	1/2.26	4.61	0.80	3.60	4.40	0.0085
	4.00	7/0.85	4.70	0.80	3.80	4.60	0.0077
	6.00	1/2.76	3.08	0.80	4.10	5.00	0.0070
	6.00	7/1.04	3.11	0.80	4.30	5.20	0.0065
	10.00	1/3.57	1.83	1.00	5.30	6.40	0.0070
	10.00	7/1.35	1.84	1.00	5.60	6.70	0.0065

Marking:

CCC 2002010105000751 60227IEC01(BV) NO.mm2 450/750V 70°C 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		
1.5~4.0mm ²	<input type="checkbox"/> 100M	<input type="checkbox"/> 200M	<input checked="" type="checkbox"/> 500M
6.0~10.0mm ²	<input type="checkbox"/> 100M	<input checked="" type="checkbox"/> 200M	<input type="checkbox"/> 500M

3F

According to customer requirements for packaging packaging