

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

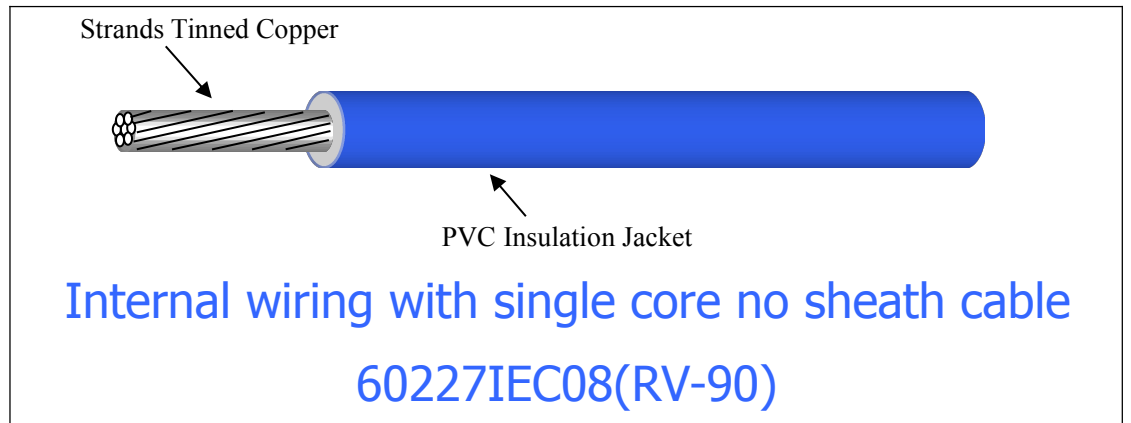
SHOULD BE USED:

For general purpose internal wiring of electronic Appliances where exposed to temperatures not Exceeding 90°C.

REFERENCE:

GB/T 5023.3-2008

Outline:



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

Internal wiring with conductor temperature of 90 °C of single core conductor no sheath cable 60227IEC08 (RV-90)
 Rated temperature: 90°C rated voltage: 300/500V

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 IEC08 (RV -90)	0.50	16/0.20	40.1	0.60	2.1	2.5	0.013
	0.75	24/0.20	26.7	0.60	2.2	2.7	0.012
	0.75	30/0.18	26.7	0.60	2.2	2.7	0.012
	1.00	32/0.20	20.0	0.60	2.4	2.8	0.010
	1.50	30/0.25	13.7	0.70	2.8	3.4	0.009
	2.50	49/0.25	8.21	0.80	3.4	4.1	0.009

Marking:

CCC 2002010105000751 60227IEC08(RV-90) 300/500V NO.mm2 GB5023.3-2008 深圳瑞富瑞电子有限公司

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			3F
0.5~1.0mm ²	<input type="checkbox"/> 100M	<input type="checkbox"/> 200M	<input checked="" type="checkbox"/> 1000M	
1.5~2.5mm ²	<input type="checkbox"/> 100M	<input checked="" type="checkbox"/> 500M	<input type="checkbox"/> 1000M	
According to customer requirements for packaging packaging				