

CHARACTER:

1.Physical performance

- a、 Good elasticity, softness
- b、 Good adsorption ability
- c、 Good heat resistance
- d、 Good cold resistance
- e、 Good weather
- f、 Chemistry stability is good
- j、 Good thermal performance

h、 Good flame retardancy

2.Electrical Properties

- a、 Electrical insulation good
- b、 Has the very high resistivity

3.Processing properties

- a、 Use cold extrusion processing
- b、 Or use the high temperature vulcanization process
- c、 Good processing properties Harness
- d、 Harness processing process good compatibility
- e、 According to CCC standard design

4.Environmental protection

- a、 ROHS/REACH compliant
- b、 Inodorous Atoxic

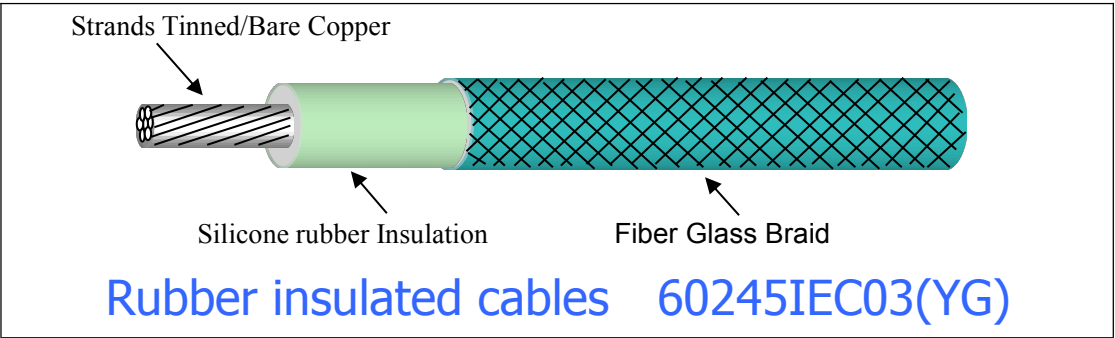
SHOULD BE USED:

General for TV set high tension line, microwave oven with high temperature resistant, induction cooker approaches, coffee pot of cable, lighting the lead, UV equipment, halogen lamps and lanterns, oven and fan internal connection with electrical and mechanical equipment and instrument with internal and external environment temperature over 180℃ occasion.

REFERENCE:

GB/T 5013.3-2008

Outline:



Wire structure description:
Conductor: Tinned /Bare copper ;
Insulation materials: silicone rubber Insulation
Braid materials: Fiber glass braid

Electronic temperature 180℃ with conductor of the single core
conductor heat insulation cable silicone rubber 60245IEC03(YG)
Rated temperature: 180℃ rated voltage: 300/500V

Part No.	Standard MM²	Construction Conductor Dia.(mm)	Conductor resistance 20℃ (Ω/Km)	jacket thickness Nom. (mm)	Braid thickness (mm)	Overall diameter (mm)	
						Mon.	Tol.
60245 IEC03 (YG)	0.50	16/0.20	40.1	0.60	0.15	2.45	±0.1
	0.75	24/0.20	26.7	0.60	0.15	2.65	±0.1
	1.00	32/0.20	20.0	0.60	0.15	2.80	±0.1
	1.50	30/0.25	13.7	0.70	0.15	3.30	±0.1
	2.50	49/0.25	8.21	0.80	0.15	3.90	±0.1
	4.00	56/0.30	5.09	0.80	0.15	4.50	±0.1
	6.00	84/0.30	3.39	0.80	0.15	5.10	±0.1

Marking:
CCC 2002010104000754 60245IEC03 (YG) 300/500V NO.MM² GB/T5013.3-2008 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			3F
0.5~6mm2	■ 1000FT	□ 2000FT	□ 5000FT	
According to customer requirements for packaging packaging				