

Silicone fiberglass wire 60245IEC03 (YG)

SILICONE FIBER GLASS WIRE

Pleach: _____
Fiberglass+Silicone

■ TECHNICAL DATA

Pleach:Fiberglass+Silicone
Insulation:Silicone Rubber
Conductor:Copper or Tinned Copper
Temperature Range:-60°C~ + 180°C
Rated Voltage:300V/500V

Insulator:Silicone
Rubber

Conductor

Product standards: GB/T 5013.3-2008

colour:Red-Black-Yellow-Green-Blue-White-Brown- Yellow/Green

Used for heating source for lighting,electric machinery,air conditioning,oven,drying path,tauto ignition,and household appliances etc.

■ PRODUCT PARAMETER

Conductor			Insulation			Electrical Properties	Packing
Sectional Area mm ²	Conductor Construction NO.XΦmm	Diameter mm	Insulation Thickness mm	Pleach Thickness mm	Outer Diameter mm	Max.Conductor Resistance DC 20°C Ω/km	M/coil
0.50	28 x 0.15	0.95	0.6	0.15	2.6 3.3	40.1	200
0.75	42 x 0.15	1.15	0.6	0.15	2.8 3.5	26.7	200
1.0	32 x 0.20	1.30	0.6	0.15	2.9 3.7	20.0	200
1.5	48 x 0.20	1.64	0.7	0.20	3.4 4.2	13.7	100
2.5	49 x 0.25	2.10	0.8	0.20	4.0 5.0	8.21	100
4.0	56 x 0.30	2.80	0.8	0.20	4.5 5.6.	5.09	100
6.0	84 x 0.30	3.60	0.8	0.20	5.0 6.2	3.39	100
10.0	84 x 0.40	4.60	1.0	0.25	6.2 7.8	1.95	100
16.0	126 x 0.40	5.80	1.0	0.30	7.3 9.1	1.24	100