



China Sanew Cable Co., Ltd.

Fiber Glass Braid Silicone Rubber High Temperature Wire

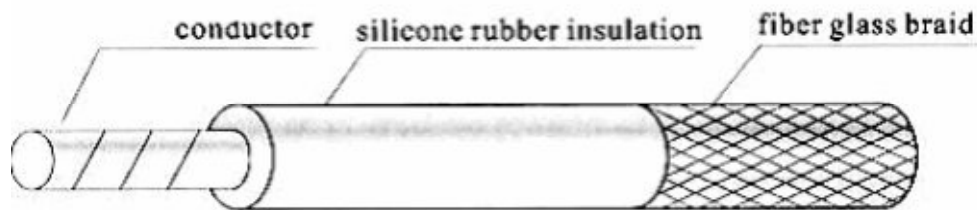
Product Features:

This product is subject to the specification that manufacture with silicone rubber over which is fabricated with glass yarn coated with heat-resistant specific varnish.








It is superior to heat-resistance, cold-resistance, durability, and electric insulation use for various kinds of sector; internal wiring, automobile, vessel, illuminator, heater and air-conditioner.

The applications:

Applicable for high temperature environment such as electron, electrical household appliance, lamps and lanterns, combustion equipment and internal wiring of electronic equipment.



TECHNICAL DATA:

-  **Min. bend radius for installation:** 10 x cable diameter
-  **Temperature range:** -60°C to +180°C
-  **Working Voltage:** 300V
-  **Test Voltage:** 1500V
-  **Conductor stranding:** Multi-piece or single piece Tin-ed, nickel-plated or silver-plated copper wire
-  **Color Code:** According to Clients
-  **Approvals:** According to UL 758, UL1581 UL VW-1

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Conductor		Insulation Nominal thickness mm		Nominal Diameter mm		Max resistance 20°C Ω/km
Nominal area mm ²	Structure of conductor No./mm	300/300V	300/500V	300/300V	300/500V	
0.14	8/0.15	0.4	0.6	2.2	2.6	143
0.20	12/0.15	0.4	0.6	2.3	2.8	95.0
0.30	16/0.15	0.4	0.6	2.4	2.9	71.2
0.40	23/0.15	0.4	0.6	2.6	3.0	49.6
0.50	16/0.20	0.4	0.6	2.7	3.2	40.1
0.75	24/0.20	0.4	0.6	3.0	3.5	26.7
1.0	32/0.20	0.4	0.6	3.2	3.7	20.0
1.5	30/0.25	0.4	0.7	3.6	4.3	13.7
2.5	50/0.25	0.5	0.8	4.3	5.0	8.21
4	56/0.30	0.5	0.8	4.9	5.6	5.09
6	84/0.30	0.5	0.8	6.3	7.0	3.39
10	84/0.40	0.6	1.0	8.0	8.9	1.95
16	126/0.40	0.6	1.0	9.2	10.2	1.24

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