



China Sanew Cable Co., Ltd.

UL3122 Fiber Glass Braid Silicone Rubber High Temperature Wire

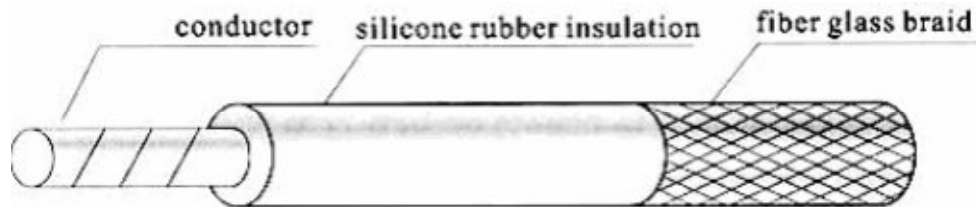
Products features:

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.

Recommended 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 +200°C
-  **Working Voltage:** 300V
-  **Test Voltage:** 1500V
-  **Conductor stranding:** Multi-piece or single piece nickel-coated, tin-coated, silver-coated copper wire
-  **Color Code:** White, Black, Red, Yellow, Green, Blue, Brown, Yellow/Green. (Other colors available on request)
-  **Approvals:** According to UL758, UL1581 UL VW-1

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Conductor			Insulation				Max resistance 20°C Ω/km	Ref weight kg/km
Spec AWG	Nominal area mm ²	Structure of conductor No./mm	Nominal thickness mm	Fiber glass thickness mm	Nominal diameter mm	Max diameter mm		
26	0.128	7/0.16	0.39	0.20	1.66	1.8	143.0	4.0
24	0.205	7/0.20	0.39	0.20	1.78	1.95	92.0	4.9
22	0.324	7/0.26	0.39	0.20	1.96	2.1	56.8	6.6
20	0.519	7/0.32	0.39	0.20	2.15	2.3	40.1	8.6
18	0.823	7/0.40	0.39	0.20	2.38	2.55	23.0	13.7
16	1.31	7/0.50	0.39	0.20	2.68	2.85	14.6	17.9
14	2.08	41/0.254	0.39	0.20	3.2	3.4	9.9	26.0
12	3.31	19/0.50	0.39	0.20	3.9	4.2	5.4	42.8
24	0.2	1/0.50	0.39	0.20	1.7	1.85	88.3	4.6
22	0.3	1/0.62	0.39	0.20	1.8	2.0	62.4	6.2
20	0.5	1/0.80	0.39	0.20	2.0	2.2	38.6	8.1
18	0.75	1/1.0	0.39	0.20	2.2	2.4	22.5	11.8
24	0.2	12/0.15	0.39	0.15	1.7	1.9	95.0	4.9
22	0.3	17/0.15	0.39	0.15	1.9	2.1	71.2	6.0
20	0.5	28/0.15	0.39	0.20	2.2	2.4	40.1	8.6
18	0.75	42/0.15	0.39	0.20	2.4	2.6	26.7	11.6
17	1.0	40/0.18	0.39	0.20	2.6	2.8	20.0	14.4
16	1.25	50/0.18	0.39	0.20	2.7	2.9	15.9	16.9
15	1.5	48/0.20	0.39	0.20	2.9	3.1	13.7	19.7
14	2.0	41/0.25	0.39	0.20	3.2	3.4	9.9	26.0
13	2.5	49/0.25	0.45	0.20	3.5	3.8	8.21	30.3
12	3.5	49/0.30	0.45	0.20	4.1	4.4	5.38	41.0
11	4.0	56/0.30	0.5	0.20	4.4	4.8	5.09	49.0
10	5.5	77/0.40	0.6	0.25	5.0	5.4	3.5	63
8	8.0	63/0.40	0.7	0.25	5.9	6.3	2.0	88.6
6	14.0	112/0.40	0.8	0.25	7.4	7.8	0.8	148.0

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