



China Sanew Cable Co., Ltd.

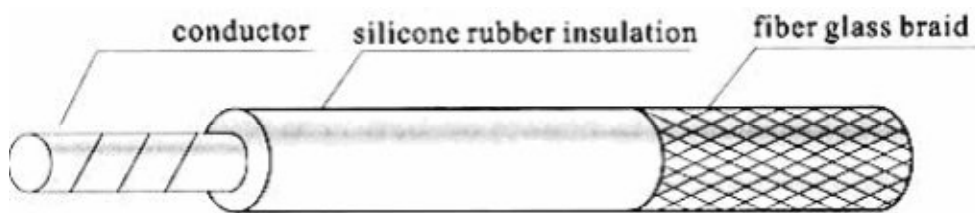
UL3068 Silicone Rubber Insulation Braid Wire

Product Features:








Good chemical resistance. Excellent electrical properties. When burned, silicone rubber leaves a non-conducting ash, which retains excellent qualities so that continued operation is possible to achieve a controlled shutdown. Fungus resistance. Silicone rubber contains no chlorine or other halogens; therefore, the products of combustion are considerably less toxic and corrosive than materials made from chlorinated hydrocarbons.

Recommended applications:

Because silicon rubber elastic body has excellent dielectric properties in wide frequency and temperature range, and also has good performances of cold resisting, heat resisting and moisture-resisting, this product is widely used in electrical engineering, wireless technology and cable industry. Wire applies for F-grade and H-grade insulating motor connecting wire.



TECHNICAL DATA:

-  **Min. bend radius for installation:** 10 x cable diameter
-  **Temperature range:** -60°C to +150°C
-  **Working Voltage:** 300V
-  **Test Voltage:** 1500V
-  **Conductor stranding:** Tin-coated, nickel-coated or 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 ULVW-1

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Conductor		Insulation				Max resistance 20°C Ω/km	Ref weight kg/km
Spec AWG	Structure of conductor No./mm	Nominal thickness mm	Fiber glass thickness mm	Nominal diameter mm	Max diameter mm		
30	7/0.10	0.4	0.15	1.4	1.6	364.0	3.0
28	7/0.12	0.4	0.15	1.5	1.7	252.0	3.5
26	7/0.16	0.4	0.15	1.6	1.8	143.0	4.0
24	7/0.20	0.4	0.15	1.7	1.9	92.0	4.9
22	7/0.26	0.4	0.15	1.9	2.1	56.8	6.6
20	7/0.32	0.4	0.15	2.1	2.3	40.1	8.6
18	7/0.40	0.4	0.15	2.3	2.5	23.0	3.7
16	7/0.50	0.4	0.15	2.6	2.8	14.6	17.9

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