



China Sanew Cable Co., Ltd.

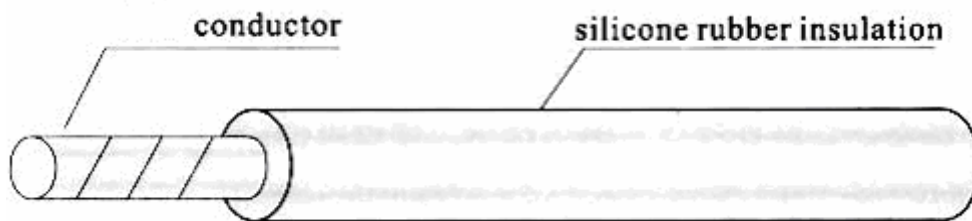
AGR Silicone Rubber Insulation Installation Wire

Product Features:








AGR Silicone Rubber Insulation Installation Wire is a silicone wire with high temperature single conductor, which is recommended for applications where the temperature exceeds the maximum traditional plastic and rubber insulated wires, such as electrical household appliance, lightening F\H electrical motors. AGR Silicone Rubber Insulation Wire is also a flexible, cost-effective alternative to Teflon wire.

Recommended applications:

AGR Silicone Rubber Insulation Installation Wire can protect against acid, alkali, fungi, humid and hot environment and some grease. It's wrapped by roll, which goes around by polyester plastic film.



TECHNICAL DATA:

 Min. bend radius for installation:	15 x cable diameter
 Temperature range:	-60 °C to +180 °C
 Working Voltage:	500V
 Test Voltage:	2000V
 Conductor stranding:	Tin-coated copper wire
 Color Code:	white、 Black、 Red、 Yellow、 Green、 Blue、 Brown、 Yellow/Green .(Other colors available on request)
 Approvals:	According to VDE, UL



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Conductor		Insulation			Max resistance 20℃, Ω/km	Ref weight kg/km
Nominal area mm ²	Structure of conductor No./mm	Nominal thickness mm	Nominal diameter mm	Max diameter mm		
0.2	12/0.15	0.6	1.8	2.0	95	4.5
0.3	17/0.15	0.6	2.0	2.2	71.2	6
0.4	23/0.15	0.7	2.3	2.5	49.6	7.5
0.5	28/0.15	0.7	2.4	2.6	40.1	9.1
0.75	42/0.15	0.7	2.6	2.8	26.7	12
1.0	32/0.20	0.7	2.8	3.0	20.0	13.8
1.25	40/0.20	0.7	2.9	3.1	15.92	17.4
1.5	30/0.25	0.7	3.1	3.3	13.7	19.8
2.0	41/0.25	0.7	3.3	3.5	9.9	26.2
2.5	49/0.25	0.75	3.6	3.8	8.21	30.2
4	56/0.30	0.8	4.5	4.8	5.09	46.5
6	84/0.30	0.8	5.2	5.5	3.39	70.0
10	84/0.40	1.0	6.8	7.1	1.95	117
16	126/0.40	1.0	8.0	8.3	1.24	169.5
25	196/0.40	1.0	9.4	9.8	0.795	257

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