



China Sanew Cable Co., Ltd.

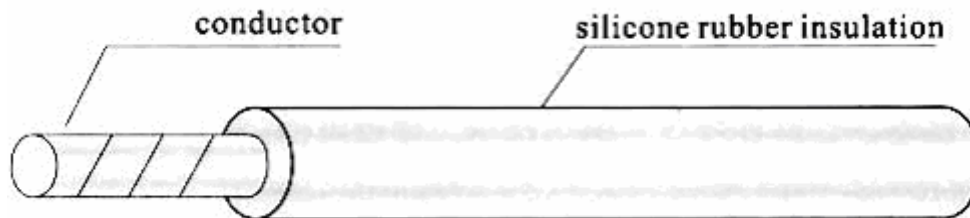
HO5S-K Flexible Heat Resisting Silicone Rubber Insulation Wire

Product Features:

Composed of tinned, nickel-coated, silver-gilt copper conductors, silicone insulation, dry lubricant, inner jacket, tinned copper braid (85% coverage), black, tearing resistant silicone jacket. Silicone Rubber Heat Resisting Wire are recommended for applications in where high temperatures, UV light, mechanical abuse, and EMI interference is a concern. Silicone Rubber Heat Resisting Wire

Recommended applications:

Wiring of domestic electrical appliances, rotating machines (class H), Lighting equipment, wiring in high ambient temperatures.



TECHNICAL DATA:

 **Min. bend radius for installation:** 10 x cable diameter

 **Temperature range:** -60 °C to +180 °C

 **Working Voltage:** 300/500V

 **Test Voltage:** 2000V

 **Conductor stranding:** Bare copper wire, tin-coated copper wire

 **Color Code:** White、Black、Red、Yellow、Green、Blue、Brown、Yellow/Green.(Other colors available on request)

 **Approvals:** According to VDE 0282-3



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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		
0.5	28/0.15	0.8	2.6	2.8	40.1	10.2
0.75	24/0.20	0.8	2.8	3.0	26.7	13.0
1.0	32/0.20	0.8	3.0	3.2	20.0	16.2
1.5	30/0.25	0.9	3.5	3.8	13.7	23.0
2.5	49/0.25	1.0	4.1	4.4	8.21	34.6

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