



China Sanew Cable Co., Ltd.

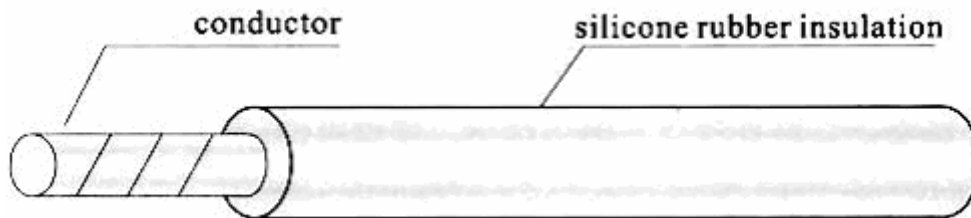
SIF Silicone Rubber-Insulated flexible Wire

Product Features:








Composed of tinned, nickel-coated, silver-gilt copper conductors, silicone insulation 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:

SIF Silicone Rubber-Insulated flexible Wire can be applied in high temperature circumstances where household appliances, light fittings, machines, and electric heating devices and the internal high temperature environment of combustion equipment. And so on is operating.



TECHNICAL DATA:

	Min. bend radius for installation:	7.5 x cable diameter
	Temperature range:	-60 °C to + 180 °C
	Working Voltage:	300V/500V
	Test Voltage:	2000V
	Conductor stranding:	Tin-coated copper wire
	Color Code:	colors available on request
	Approvals:	According to UL 758, UL1581 UL VW-1



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No. of conductors Nominal cross section,mm ²	Conductor construction No. of wires x wire Ø	Approx. Outer Diameter In mm	Copper Weight Kg/km	Approx. Cable weight Kg/km
0.25	14x0.15	1.9	2.4	5.4
0.5	16x0.2	2.1	4.8	8.1
0.75	24x0.2	2.4	7.2	11.3
1	32x0.2	2.5	9.6	13.7
1.5	30x0.25	2.8	14.4	18.8
2.5	50x0.25	3.4	24.0	30.2
4	56x0.3	4.2	38.0	47.7
6	84x0.3	5.2	58.0	70.9
10	80x0.4	6.8	96.0	119.7
16	128x0.4	8.4	154.0	187.4
	126 x0.4			180.0
25	200x0.4	10.3	240.0	289.9
	196 x0.4			290.0
35	280x0.4	11.6	336.0	398.7
	270 x0.4			400.0
50	400x0.4	13.9	480.0	559.3
	396 x0.4			550.0
70	560x0.4	16.0	672.0	766.1
	360 x0.5			750.0
95	485x0.5	18.4	912.0	1031.0
	475 x0.5			1000.0
120	614x0.5	20.0	1152.0	1284.9
150	765x0.5	22.6	1440.0	1563.2
185	942x0.5	24.9	1776.0	1915.0