



# China Sanew Cable Co., Ltd.

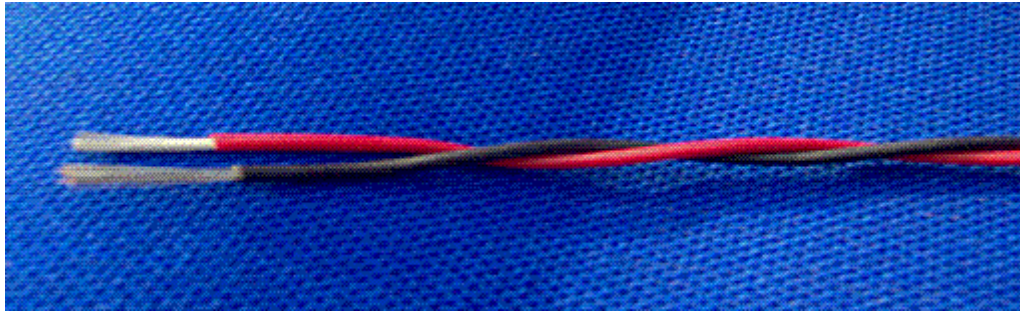
## SIF—V SiF cores—two cores twisted together

### Product Features:








The silicone compound is resistant to ozone, oxygen and weathering. Refer also to the Table of Technical Guidelines for other chemical resistance properties of silicone compounds. In the event of fire, no fire support ; retention of the insulation and low smoke emission

### Recommended applications:

Applicable for high and low temperatures in all types of heating equipment, in high-power lighting fixtures, spotlights, transformer factories, foundries, iron and steel works, smelting plants, industrial furnace construction, ship building, refrigeration plant construction, driving mechanism construction, coking plants, special vehicles as well as in the chemical and ceramics industry



### TECHNICAL DATA:

	<b>Min. bend radius for installation:</b>	<b>7.5 x cable diameter</b>
	<b>Temperature range:</b>	<b>-60 °C to +180 °C</b>
	<b>Working Voltage:-</b>	<b>600V</b>
	<b>Test Voltage:</b>	<b>2000V</b>
	<b>Conductor stranding:</b>	<b>tin-coated copper wire</b>
	<b>Color Code:</b>	<b>colors available on request</b>
	<b>Approvals:</b>	<b>According to UL 758, UL1581 UL VW-1</b>



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No. of conductors Nominal cross section mm <sup>2</sup>	Conductor construction No.of wiresx wire Ø	Approx. Outer Diameter In mm	Copper Weight Kg/km	Approx. Cable weight Kg/km
2x0.25	14x0.15	3.8	4.8	11.1
2x0.5	16x0.2	4.2	9.6	16.7
2x0.75	24x0.2	4.8	14.4	23.3
2x1	32x0.2	5.0	19.2	28.2
2x1.5	30x0.25	5.6	29.0	38.7
2x2.5	50x0.25	6.8	48.0	62.2
2x4	56x0.3	8.4	76.8	98.3
2x6	84x0.3	10.4	116.0	146.1