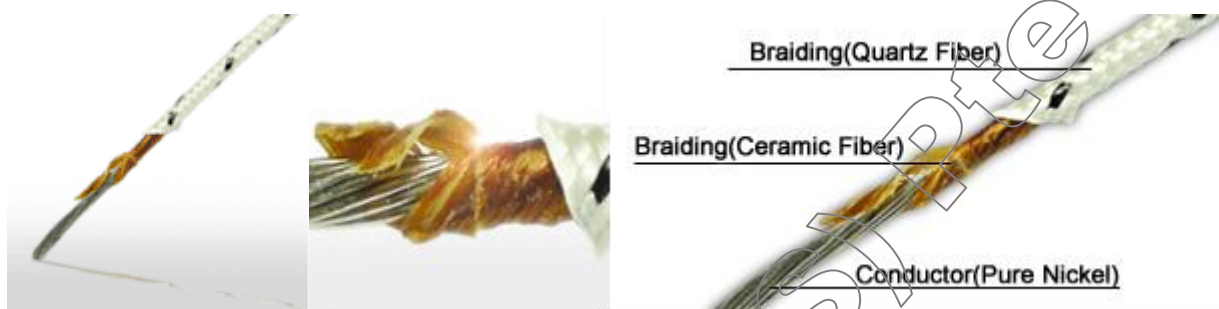


NIZ 750°C High Temperature Wire

Type: CF-750

Product Application

The wire can be used in various thermal places ranging from household appliances, lighting devices, industrial machines, to high-temperature furnace.



Technical Data

- Nominal voltage: 600V
- Temperature range: -120°C ~ +750°C
- O.D. Tolerance: $\pm 0.1\text{mm} \sim \pm 0.15\text{mm}$
- Testing voltage: 2500VAC
- Conductor: Pure Nickel
- Insulator: Ceramic Fiber + High Temp-Resistance Fiberglass with Silicone Resin
- Braid Colour: White/Red (Strip)

Conductor			Insulator			Electrical Characteristic	Packing
Nominal cross Section Area mm ²	Composition No. x mm	Stranded Outside Diameter Mm	Thickness of Ceramic Fiber Insulation mm	Thickness of Quartz mm	Overall Diameter Mm	Maximum Resistance at 20°C Ohm/km	Mtr/Coils
0.3	4 x 0.30	0.7	0.25	0.16	1.52	64.4	100
0.5	7 x 0.30	1.0	0.25	0.16	1.65	38.7	100
0.75	10 x 0.30	1.1	0.35	0.16	2.25	25.8	100
1.25	18 x 0.30	1.4	0.35	0.16	2.75	15.5	100
1.5	28 x 0.30	1.8	0.35	0.16	2.95	10.6	100
2.5	32 x 0.30	2.1	0.45	0.39	3.10	9.91	100
4.0	49 x 0.30	2.6	0.45	0.39	4.28	5.38	100
6.0	77 x 0.30	3.1	0.45	0.39	4.80	3.50	100
10.0	112 x 0.30	3.7	0.45	0.39	5.30	2.45	100
16.0	196 x 0.30	4.9	0.45	0.39	6.58	1.39	100