

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/Black (Strip)

Conductor			Insulator			Max Current at 170°C-AMR	Packing
Nominal cross Section Area mm ²	Composition No. x mm	Stranded Outside Diameter Mm	Ceramic Fiber Thickness mm	Quartz Fibre Thickness mm	Overall Diameter Mm		Mtr/Coils
0.30	4 x 0.30	0.7	0.20	0.2	1.50	3	100
0.50	7 x 0.30	0.9	0.15	0.225	1.65	6.2	100
0.75	10 x 0.30	1.1	0.35	0.3	2.40	10	100
1.00	14 x 0.30	1.3	0.35	0.3	2.60	12.5	100
1.25	18 x 0.30	1.4	0.35	0.3	2.70	15	100
1.50	21 x 0.30	1.6	0.35	0.3	2.90	16.6	100
2.00	28 x 0.30	1.8	0.35	0.3	3.10	20	100
2.50	35 x 0.30	2.0	0.35	0.3	3.30	23.3	100
3.50	49 x 0.30	2.5	0.40	0.3	3.90	30	100
4.00	56 x 0.30	2.8	0.40	0.3	4.20	32.5	100
5.50	77 x 0.30	3.5	0.40	0.35	5.00	40	100
6.00	84 x 0.30	3.9	0.40	0.35	5.40	42	100
8.00	112 x 0.30	4.5	0.40	0.6	6.50	50	100
10.00	140 x 0.30	4.8	0.60	0.6	7.20	56.67	100
14.00	196 x 0.30	5.4	0.60	0.6	7.80	70	100
16.00	224 x 0.30	6.0	0.60	0.6	8.40	75	100